

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
2	0.00	0.00	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1979. Unit No. 30, Site 84.5. Entry Last Updated : 9/17/2015	GEILEVEELOG
3	0.00	0.00	Mark	Boundary	Water Side	RD1500 Unit 1 levee mile marker 0. Left bank levee of the Sacramento River at the right bank levee of the Sutter Bypass. Access is from Becker Road which 2.5 miles east of Knights Landing. The levee mileage runs upstream. Access is from Becker Road which 2.5 miles east of Knights Landing. Ramp on waterward slope. Ramp on landward slope. Bank rock revetted. Entry Last Updated : 7/19/2016	GEILEVEELOG
5	0.00	0.00	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10092
2445	0.00	0.00	Mark	Survey	Water Side	A USACE survey marker is set in the water side levee shoulder. There's also 2 metal paddle markers and a steel plate driven into the water side levee shoulder. Entry Last Updated : 7/19/2016	LEVEELOG
1	0.00	0.00	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/9/2020	LEVEELOG 10084
845	0.01	0.01	Structure	Gauge	Water Side	Staff gauge within 5 feet of the waterside toe (of the access ramp). Reads to 44.0 feet. Entry Last Updated : 7/9/2020	USACEINSPECT
8	0.03	0.03	Gate	Metal	Crown	A metal pipe gate is across the levee crown. There are no cross fences attached. Entry Last Updated : 7/19/2016	GEILEVEELOG 10067
2446	0.05	0.32	Miscellaneous	Landscaping	Land Side	Old English walnut trees are planted at the land side levee toe. The limbs are overhanging the land side levee slope. Entry Last Updated : 7/19/2016	LEVEELOG
11	0.11	0.11	Structure	Gauge	Water Side	Staff gage on bank, reading to 40.5 feet. Entry Last Updated : 9/17/2015	GEILEVEELOG
12	0.13	0.53	Revetment	Rock	Water Side	Bank rock revetted to low waterline. Entry Last Updated : 9/17/2015	GEILEVEELOG
2447	0.19	0.30	Ditches	Unlined	Land Side	A unlined irrigation ditch is along the land side levee toe. The ditch is trapezoidal in shape with a top width of 3 feet and a bottom width of 1-foot. Entry Last Updated : 7/19/2016	LEVEELOG

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
17	0.29	0.29	Structure	Stairs	Land Side	Stairway on the landside of the levee. Entry Last Updated : 7/9/2020	LEVEEINSPECTION		
16	0.31	0.31	UCIP	Pipe	Crossing	DS_ID:20032 EP_NO: 1566A Crossing Status: Found FIELD_STRUCT_DESC: *REPLACEMENT CROSSING* 10-inch coated steel irrigation discharge pipe through the levee, 5 feet below the crown. Pump and switch panel on the waterside (WS) berm. Service pole on WS shoulder. Siphon breaker on the landside (LS) slope. 3-foot by 4-foot concrete distribution box at the LS toe. (Replacement of an existing pipeline through the levee authorized under Permit No. 1566-A, 1980 - Ralph White Jr.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 0.30), 8-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 1566A		
2449	0.31	0.51	Ditches	Unlined	Land Side	A unlined irrigation ditch is 15 feet from the land side levee toe. The ditch is trapezoidal in shape with a top width of 3 feet and a bottom width of 1-foot. Entry Last Updated : 7/19/2016	LEVEELOG		
14	0.31	0.31	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066		
13	0.31	0.31	Structure	Pole - Utility	Water Side	Utility pole set in a steel pile on the water side levee shoulder. Entry Last Updated : 7/19/2016	USACEPI 10066		
854	0.31	0.31	Structure	Pole - Utility	Land Side	Permitted service pole. Entry Last Updated : 7/9/2020	USACEINSPECT 10066		
2450	0.48	0.48	Structure	Post	Land Side	A target holder is at the land side levee toe. The target holder is made up of 2x2-foot piece of plywood is screwed to 2 wood 2x2-inch posts. Entry Last Updated : 7/19/2016	LEVEELOG		
23	0.51	0.51	Miscellaneous	Easement	Crown	Environmental Site Mile 85.1, Parcel No. 11536, 85.1 Lt. Eufronia Yturralde. Entry Last Updated : 9/17/2015	GEILEVEELOG		
6	0.52	0.52	Gate	Metal	Land Side	Ramp on both the land side and water side levee slopes. Pipe gate across the land side ramp. Entry Last Updated : 7/9/2020	LEVEELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
20	0.52	0.52	Ramp	Ramp	Land Side	Ramp on both the land side and water side levee slopes. Pipe gate across the land side ramp. Entry Last Updated : 7/19/2016	GEILEVEELOG 10077		
2452	0.52	1.29	Ditches	Unlined	Land Side	A unlined irrigation ditch is along the land side stability berm toe. The ditch is trapezoidal in shape with a top width of 4 feet and a bottom width of 2 feet. Entry Last Updated : 7/19/2016	LEVEELOG		
863	0.52	0.52	Ramp	Ramp	Water Side	Waterside access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10077		
866	0.53	1.24	Structure	Stability Berm	Land Side	Stability berm on the lower third of the land side slope. Completed by USACE, appears in O&M manual. 15ft-foot wide bench with a 3H:1V slope. Entry Last Updated : 7/19/2016	USACEINSPECT		
2451	0.53	0.53	Mark	Marker	Water Side	Metal paddle marker set in the water side levee shoulder. Entry Last Updated : 7/19/2016	LEVEELOG		
25	0.57	0.57	Aerial	High Voltage	Crossing	Overhead high power lines crossing the levee with approximately 100 feet of vertical clearance. Entry Last Updated : 7/19/2016	GEILEVEELOG 5327		
867	0.64	1.29	Miscellaneous	Landscaping	Land Side	Farming activity to landside stability toe berm. Entry Last Updated : 7/10/2020	USACEINSPECT		
871	0.73	0.73	Structure	Pole - Utility	Land Side	Guy wires anchored in the land side stability berm. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
872	0.76	0.76	Structure	Pole - Utility	Land Side	Guy wires anchored in the land side stability berm. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
27	0.76	0.76	Aerial	High Voltage	Crossing	Overhead high tower power line crosses the levee with approximately 300 feet of vertical clearance. Entry Last Updated : 7/19/2016	GEILEVEELOG 10066		
29	0.79	0.79	Revetment	Rock	Water Side	Bank Rock revetted by USACE, Unit No.24, River Mile 85.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

28	0.79	0.79	UCIP	Pipe	Crossing	DS_ID:19998 EP_NO: 15197 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 8-inch plastic coated steel natural gas line directionally bored under both levees and the Sacramento River, 33 feet below the left bank crown, 45 feet below the right bank crown, and 30 feet below the channel. Control valves will be installed approximately 30 feet landside (LS) of the toe of the left bank levee and 50 feet LS of the toe of the right bank levee. The valves will be protected by 48-inch galvanized metal pipe housings. Indicator found on LS shoulder. (8-inch natural gas line under both levees and the Sacramento River authorized under Permit No. 15197, 1989 - Chevron Corporation). Entry Last Updated : 4/17/2021	UCIPAPR2021 15197
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2453	0.82	0.82	Mark	Marker	Water Side	Metal paddle marker set in the water side levee shoulder. The number 85.1 is stamped in the top of the marker. Other words are stamped on the marker but are too faded to read. Entry Last Updated : 7/19/2016	LEEVELOG
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30	0.86	0.86	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG 10066
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876	0.86	1.29	Aerial	High Voltage	Land Side	High voltage utility lines along the land side stability berm. Entry Last Updated : 2/23/2021	USACEINSPECT 10066
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7	0.92	0.92	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/10/2020	LEEVELOG 10066
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9	0.98	0.98	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/10/2020	LEEVELOG 10066
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2454	1.01	1.01	Mark	Marker	Water Side	RD1500 Levee mile marker 1 set in the water side levee shoulder. Entry Last Updated : 8/22/2016	LEEVELOG
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31	1.04	1.04	Revetment	Rock	Water Side	Bank reshaped and rock revetted by USACE, 1960. Entry Last Updated : 7/10/2020	GEILEVEELOG
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32	1.04	1.04	Miscellaneous	Mitigation Site	Crown	Levee reconstructed by USACE, 1960, Site "F". Entry Last Updated : 9/17/2015	GEILEVEELOG
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10	1.04	1.04	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/13/2020	LEEVELOG 10066
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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

879	1.06	1.06	Ramp	Ramp	Water Side	Waterside access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10080
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35	1.06	1.06	Mark	Bench Mark	Land Side	USACE B.M. at landward toe. Entry Last Updated : 9/17/2015	GEILEVEELOG
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15	1.11	1.11	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/13/2020	LEVEELOG 10066
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18	1.17	1.17	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/13/2020	LEVEELOG 10066
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36	1.19	1.19	Revetment	Rock	Water Side	Waterward Slope Rock revetted by USACE, 1960. Staff gage on waterward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10067
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19	1.23	1.23	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/13/2020	LEVEELOG 10066
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21	1.29	1.29	Structure	Pole - Utility	Land Side	Power pole line along the land side levee toe. Entry Last Updated : 7/13/2020	LEVEELOG 10066
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38	1.29	1.29	UCIP	Pipe	Crossing	DS_ID:20094 EP_NO: 10080 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 14-inch steel irrigation discharge pipe through the levee, 5.2 feet below the crown. Pump in a corrugated metal pump house on the waterside (WS) slope. Butterfly valve on the WS. Concrete staircase on the WS slope. 1.75-inch galvanized iron water line with faucet exposed on the landside (LS) slope, 3.4 feet below the crown. 4-foot by 5.7-foot concrete distribution box at the LS toe. 1.25-inch conduit through levee, 2 feet below the crown. (14-inch steel irrigation discharge pipe through the levee and pump in a corrugated metal pump house on the WS slope authorized under Automatic Board Order (ABO) issued as Permit No. 10080, 1974 - Sebastian Yturralde). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 1.28)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10080
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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

39	1.29	1.29	UCIP	Pipe	Crossing	DS_ID:20095 EP_NO: 10080 Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 2: 14-inch steel irrigation discharge pipe through the levee, 5.2 feet below the crown. Pump in a corrugated metal pump house on the waterside (WS) slope. Butterfly valve on the WS. Concrete staircase on the WS slope. 1.75-inch galvanized iron water line with faucet exposed on the landside (LS) slope, 3.4 feet below the crown. 4-foot by 5.7-foot concrete distribution box at the LS toe. 1.25-inch conduit through levee, 2 feet below the crown. (1.75-inch galvanized iron water line authorized under Automatic Board Order (ABO) issued as Permit No. 10080, 1974 - Sebastian Yturralde). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 1.28)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10080
41	1.31	1.31	Revetment	Cobble	Water Side	Bank cobble revetted to low waterline. Entry Last Updated : 9/17/2015	GEILEVEELOG
42	1.32	1.32	Miscellaneous	Landscaping	Land Side	Walnut trees planted on berm. Entry Last Updated : 9/17/2015	GEILEVEELOG
40	1.32	1.34	Wall	Retaining	Land Side	3.5-foot concrete retaining wall in the lower third of the land side levee slope. Entry Last Updated : 7/19/2016	USACEPI 10080
43	1.35	1.35	Gate	Metal	Crown	Metal pipe gate across the levee crown. No cross fences. Entry Last Updated : 7/19/2016	GEILEVEELOG 10067
2455	1.36	1.36	Structure	Mailbox	Land Side	Mail box on a 4x4 wood post set in the land side levee toe. Entry Last Updated : 7/19/2016	LEVEELOG
44	1.37	1.37	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10080
46	1.37	1.93	At Grade	Road / Highway	Crown	Levee crown is paved asphalt. Entry Last Updated : 7/19/2016	GEILEVEELOG
47	1.39	1.39	Structure	Pole - Utility	Land Side	Power pole anchor in the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10066
894	1.44	1.44	Structure	Pole - Utility	Land Side	Power poles with guy wires on stability berm. Entry Last Updated : 2/23/2021	USACEINSPECT 10066

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Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
48	1.45	2.57	Ditches	Lined	Land Side	Concrete lined irrigation ditch along the land side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG		
893	1.46	1.46	Structure	Mailbox	Land Side	3 mailboxes at landside hinge. Entry Last Updated : 7/13/2020	USACEINSPECT		
22	1.46	1.46	Structure	Mailbox	Land Side	3 mailboxes at landside hinge. Entry Last Updated : 7/13/2020	LEVEELOG		
26	1.46	1.46	Structure	Mailbox	Land Side	3 mailboxes at landside hinge. Entry Last Updated : 7/13/2020	LEVEELOG		
2456	1.47	1.47	Mark	Marker	Land Side	Fiberglass marker in the shoulder of the land side levee ramp. Entry Last Updated : 7/19/2016	LEVEELOG		
50	1.48	1.48	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10043		
2457	1.54	1.54	Structure	Sign	Water Side	Yellow and black roadway sign set in the upper third of the water side levee slope. The sign indicates a 10 MPH left hand turn is approaching. Entry Last Updated : 7/19/2016	LEVEELOG		
51	1.63	1.63	UCIP	Pipe	Crossing	DS_ID:20033 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 10 feet below the crown. Pump and gate valve on the riverbank. Service pole and switch panel on the waterside (WS) shoulder. Pipe crosses irrigation ditch and discharges into a steel distribution box in the field. (10-inch steel irrigation discharge pipe through the levee and pump on the riverbank authorized under Automatic Board Order (ABO) issued as Permit No. 10043, 1974 - Leo Giovanetti). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 1.63)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
54	1.63	1.63	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10043		
33	1.63	1.63	Structure	Pole - Utility	Water Side	Power pole located 3 feet from the waterside hinge. Low lying power line out to pump across waterside access road with less than 6 feet of vertical clearance. Entry Last Updated : 2/23/2021	LEVEELOG 10066		

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Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
908	1.63	1.63	Aerial	High Voltage	Water Side	Powerlines less than 10 ft above waterside slope (greater than 15 ft over levee crown) Entry Last Updated : 7/13/2020	USACEINSPECT 10066		
52	1.63	1.63	Aerial	High Voltage	Crossing	Overhead power lines cross the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 7/19/2016	GEILEVEELOG 10066		
907	1.64	1.64	Ramp	Ramp	Water Side	Water side access ramp cut into the levee to a depth of approximately 20-inches. Entry Last Updated : 7/19/2016	USACEINSPECT		
2458	1.66	1.66	Mark	Marker	Land Side	Fiberglass marker in the land side levee shoulder. Entry Last Updated : 7/19/2016	LEVEELOG		
914	1.67	1.67	Ramp	Ramp	Land Side	Access ramp on the land side levee slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10043		
2459	1.67	1.67	Structure	Mailbox	Land Side	Mail box on a 4x4 pressure treated post set in the land side levee shoulder. Entry Last Updated : 7/19/2016	LEVEELOG		
2460	1.88	1.88	Structure	Sign	Land Side	Yellow and black roadway sign in the land side levee shoulder. The sign indicates an approaching 10 MPH right hand turn. Entry Last Updated : 7/19/2016	LEVEELOG		
57	1.91	1.91	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 9366		
56	1.93	1.93	Ramp	Ramp	Land Side	Paved county road descends on the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG		
919	1.95	1.95	Structure	Pole - Utility	Water Side	Power pole located 3 feet from the waterside hinge with a guy wire located in the lower third of the waterside slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
61	1.95	1.95	Aerial	High Voltage	Crossing	Overhead power line crosses the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 7/19/2016	GEILEVEELOG 10066		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

59	1.96	1.96	UCIP	Pipe	Crossing	DS_ID:20034 EP_NO: 16146 Crossing Status: Found FIELD_STRUCT_DESC: *REPLACEMENT CROSSING* 12-inch steel irrigation discharge pipe through the levee, 12 feet below the crown. Pump mounted on the riverbank. Butterfly valve on the waterside (WS). Power pole with one anchor on the WS slope. Pipe discharges into a 5-foot by 5-foot damaged concrete distribution box across the irrigation ditch on the landside (LS). Electrical conduit through the levee. (Cat. I - Furlan). (Abandonment-in-place of an existing pipe and replacement of approximately 70 feet of 12-inch irrigation discharge pipe authorized under Permit No. 16146, 1993 - Antonio Furlan and Joe Schreiner). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 1.96)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 16146
62	1.96	1.96	Gate	Metal	Crossing	Metal pipe gate across the levee crown with cable cross fences down the land side and water side levee slopes. Cable gate at the water side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG 10067
2461	1.99	1.99	Mark	Marker	Water Side	RD1500 Unit1 levee mile marker 2 set in the water side levee shoulder. Entry Last Updated : 7/19/2016	LEVEELOG
931	2.29	2.29	Ramp	Ramp	Water Side	Access ramp along the water side levee slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10029
65	2.36	2.36	Aerial	High Voltage	Crossing	Overhead voltage lines cross the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 7/19/2016	GEILEVEELOG 4876
66	2.38	2.38	UCIP	Pipe	Crossing	DS_ID:20035 EP_NO: 10029 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 12-inch steel irrigation discharge pipe through the levee, 11 feet below the crown. Two metal cutoff walls installed. Pumps on the riverbank during irrigation season. Gate valve at the waterside (WS) toe. Pipe discharges into a 2.5-foot by 2.5-foot concrete distribution box on the landside (LS) of the irrigation ditch. (Retention of a 12-inch steel irrigation discharge pipe through the levee and pumps on the riverbank during irrigation season authorized under Automatic Board Order (ABO) issued as Permit No. 10029, 1974 - Merle Anderson). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 2.40)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10029

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
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69	2.40	2.40	Structure	Bridge	Land Side	Wooden bridge across irrigation ditch at the land side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG		
34	2.41	2.41	Ramp	Ramp	Water Side	Ramp on both the water side and land side levee slopes. Entry Last Updated : 7/21/2020	LEVEELOG 10029		
70	2.41	2.41	Ramp	Ramp	Land Side	Ramp on both the water side and land side levee slopes. Entry Last Updated : 7/19/2016	GEILEVEELOG 10029		
72	2.57	3.68	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG 10075		
75	2.80	2.80	Structure	Weir	Land Side	Concrete weir in the canal at the land side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG		
77	2.99	2.99	Mark	Marker	Water Side	RD1500 Uni1 levee mile marker 3 in the water side levee shoulder. Entry Last Updated : 7/19/2016	GEILEVEELOG		
78	3.34	3.34	Ramp	Ramp	Water Side	Ramp on waterward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10075		
955	3.36	3.36	Ramp	Ramp	Land Side	Access ramp on landside slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10075		
79	3.53	3.53	Miscellaneous	Mitigation Site	Crown	Levee reconstructed USACE, 1958. Site "I". Entry Last Updated : 9/17/2015	GEILEVEELOG		
81	3.59	3.59	Gate	Metal	Crown	Metal pipe gate across the levee crown with cable cross fences across both the land side and water side levee shoulders. Entry Last Updated : 7/19/2016	GEILEVEELOG		
37	3.59	3.59	Ramp	Ramp	Water Side	Ramp on both the land side and water side levee slopes. The land side ramp has a pipe gate at its toe to an access road. Entry Last Updated : 7/21/2020	LEVEELOG 10075		
83	3.59	3.59	Ramp	Ramp	Land Side	Ramp on both the land side and water side levee slopes. The land side ramp has a pipe gate at its toe to an access road. Entry Last Updated : 7/19/2016	GEILEVEELOG 10075		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
82	3.59	3.59	Structure	Weir	Land Side	Concrete weir in the canal at the land side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG		
45	3.63	3.63	Ramp	Ramp	Water Side	Ramp on both the land side and water side levee slopes. The land side ramp has a pipe gate at its toe to an access road. Entry Last Updated : 7/21/2020	LEVEELOG 10075		
85	3.63	3.63	Ramp	Ramp	Land Side	Ramp on both the land side and water side levee slopes. The land side ramp has a pipe gate at its toe to an access road. Entry Last Updated : 7/19/2016	GEILEVEELOG 10075		
86	3.64	3.64	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10075 5341		
973	3.67	3.67	Ramp	Ramp	Land Side	Landside access ramp Entry Last Updated : 2/23/2021	USACEINSPECT		
90	3.68	3.98	Ditches	Lined	Land Side	Concrete lined irrigation ditch along the land side levee toe. Entry Last Updated : 7/19/2016	GEILEVEELOG		
84	3.68	3.68	Fence	Post & Cable	Water Side	Metal posts in the water side levee shoulder. There's a cable cross fence down the water side levee slope. Entry Last Updated : 2/23/2021	GEILEVEELOG		
93	3.68	3.68	Gate	Cable	Crown	Pipe gate, cross fence. Entry Last Updated : 9/17/2015	GEILEVEELOG 10075		
802	3.68	3.68	Fence	Post & Cable	Land Side	Metal posts in the land side levee shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

87	3.69	3.69	UCIP	Pipe	Crossing	DS_ID:20036 EP_NO: 3956 Crossing Status: Indicator Found FIELD_STRUCT_DESC: *ABANDONED* [Portuguese Pumping Plant] 1 of 3: Two 36-inch coated steel irrigation discharge pipes through the levee, 24 feet below the crown. One 12-inch coated steel irrigation discharge pipe through the levee, 6.5 feet below the crown. Concrete pumping plant at the waterside (WS) toe. (Installation and operation of an irrigation pumping plant and placement of pipes through the levee authorized under Permit No. 3956, 1962 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 3.72), two 36-inch pipes and one 30-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3956
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88	3.69	3.69	UCIP	Pipe	Crossing	DS_ID:20096 EP_NO: 3956 Crossing Status: Indicator Found FIELD_STRUCT_DESC: *ABANDONED* [Portuguese Pumping Plant] 2 of 3: Two 36-inch coated steel irrigation discharge pipes through the levee, 24 feet below the crown. One 12-inch coated steel irrigation discharge pipe through the levee, 6.5 feet below the crown. Concrete pumping plant at the waterside (WS) toe. (Installation and operation of an irrigation pumping plant and placement of pipes through the levee authorized under Permit No. 3956, 1962 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 3.72), two 36-inch pipes and one 30-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3956
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89	3.69	3.69	UCIP	Pipe	Crossing	DS_ID:20097 EP_NO: 3956 Crossing Status: Indicator Found FIELD_STRUCT_DESC: *ABANDONED* [Portuguese Pumping Plant] 3 of 3: Two 36-inch coated steel irrigation discharge pipes through the levee, 24 feet below the crown. One 12-inch coated steel irrigation discharge pipe through the levee, 6.5 feet below the crown. Concrete pumping plant at the waterside (WS) toe. (Installation and operation of an irrigation pumping plant and placement of pipes through the levee authorized under Permit No. 3956, 1962 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 3.72), two 36-inch pipes and one 30-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3956
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96	3.91	3.91	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1979. Unit No. 30, Site 88.2. Levee reconstructed by USACE, 1960. Site "I", rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

97	3.92	3.92	Wall	Retaining	Water Side	Wooden retaining wall, 20 x 30 red barn at waterward toe. Entry Last Updated : 9/17/2015	GEILEVEELOG
981	3.93	4.00	Structure	Building	Land Side	House, shed and chicken coups at and within 15 feet of the land side levee toe. Approximately 6-inch toe cut. Stairs cut into landside slope. Entry Last Updated : 7/19/2016	USACEINSPECT
95	3.93	3.93	Gate	Metal	Crown	Metal pipe gate across the levee crown. No cross fences. Entry Last Updated : 7/19/2016	GEILEVEELOG
98	3.95	3.95	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10075
2462	3.97	3.97	Structure	Sign	Water Side	Sign set in the water side levee shoulder. The sign reads: Avoid Arrest No Trespassing No Hunting/Fishing SMWCO Entry Last Updated : 7/22/2020	LEVEELOG
103	3.97	3.97	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10075
99	3.98	3.98	UCIP	Pipe	Crossing	DS_ID:20099 EP_NO: 3956 Crossing Status: Found FIELD_STRUCT_DESC: [Portuguese Bend Pumping Plant] 1 of 4: One 28-inch and two 24-inch steel irrigation discharge pipes through the levee, 6.9 feet below the crown. Metal cutoff walls on each pipe. Slant pumps in pump house on the waterside (WS). Concrete steps and walkway on the WS slope. Light pole on the WS shoulder. Concrete afterbay on the landside (LS). 4.5-inch steel conduit through the levee, 3 feet below the crown. Staff gauge on building. (Installation and operation of three slant pumps in pump house and placement of pipes through the levee authorized under Permit No. 3956, 1962 - Sutter Mutual Water Company. [RM 88.20]. Fish screens added in 2011 under Permit No. 18660, [permit missing]). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3956

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

101	3.98	3.98	UCIP	Pipe	Crossing	DS_ID:20086 EP_NO: 3956 Crossing Status: Found FIELD_STRUCT_DESC: [Portuguese Bend Pumping Plant] 2 of 4: One 28-inch and two 24-inch steel irrigation discharge pipes through the levee, 6.9 feet below the crown. Metal cutoff walls on each pipe. Slant pumps in pump house on the waterside (WS). Concrete steps and walkway on the WS slope. Light pole on the WS shoulder. Concrete afterbay on the landside (LS). 4.5-inch steel conduit through the levee, 3 feet below the crown. Staff gauge on building. (Installation and operation of three slant pumps in pump house and placement of pipes through the levee authorized under Permit No. 3956, 1962 - Sutter Mutual Water Company. [RM 88.20]. Fish screens added in 2011 under Permit No. 18660, [permit missing]). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3956
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100	3.98	3.98	UCIP	Pipe	Crossing	DS_ID:20098 EP_NO: 3956 Crossing Status: Found FIELD_STRUCT_DESC: [Portuguese Bend Pumping Plant] 3 of 4: One 28-inch and two 24-inch steel irrigation discharge pipes through the levee, 6.9 feet below the crown. Metal cutoff walls on each pipe. Slant pumps in pump house on the waterside (WS). Concrete steps and walkway on the WS slope. Light pole on the WS shoulder. Concrete afterbay on the landside (LS). 4.5-inch steel conduit through the levee, 3 feet below the crown. Staff gauge on building. (Installation and operation of three slant pumps in pump house and placement of pipes through the levee authorized under Permit No. 3956, 1962 - Sutter Mutual Water Company. [RM 88.20]. Fish screens added in 2011 under Permit No. 18660, [permit missing]). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3956
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2463	3.98	3.98	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 4 in the water side levee shoulder. Entry Last Updated : 7/19/2016	LEVEELOG
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985	3.99	3.99	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/19/2016	USACEINSPECT 1606
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106	3.99	4.15	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 7/19/2016	GEILEVEELOG 1606
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

49	3.99	3.99	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG 1606
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53	3.99	3.99	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG 1606
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55	3.99	3.99	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG 1606
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2464	4.00	4.00	Miscellaneous	Irrigation	Land Side	2-inch diameter iron pipe protruding vertically from the upper third of the land side levee slope. Entry Last Updated : 7/19/2016	LEVEELOG
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105	4.01	4.01	UCIP	Pipe	Crossing	DS_ID:20037 EP_NO: 3638 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 2.4 feet below the crown. Slant pump on the berm. Siphon breaker on the landside (LS) slope. Service pole at the LS toe. Pipe discharges into a 36-inch concrete standpipe on the LS. (Installation, maintenance, and operation of an inclined pump and an existing pipe to remain through the levee authorized under Permit No. 3638, 1961 - James F. Waters). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 4.04)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3638
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108	4.02	4.12	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is trapezoidal in shape with a 4-foot top width and 2-foot bottom width. Entry Last Updated : 7/19/2016	LEVEEINSPECTION
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58	4.02	4.02	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG 1606
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60	4.07	4.07	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG 1606
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63	4.13	4.13	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG 1606
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
998	4.13	4.13	Structure	Building	Land Side	Shed at the landside toe. Entry Last Updated : 7/22/2020	USACEINSPECT		
109	4.14	4.14	Fence	Post & Cable	Water Side	Metal posts in the land side and water side levee shoulder. There's a cable cross fence down the water side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10804		
110	4.14	4.14	Gate	Cable	Crown	Pipe gate. Entry Last Updated : 9/17/2015	GEILEVEELOG 10804		
804	4.14	4.14	Fence	Post & Cable	Land Side	Metal posts in the land side and levee shoulder. Entry Last Updated : 2/23/2021	LEVEELOG 10804		
64	4.15	4.15	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG 1606		
997	4.16	4.16	Structure	Building	Land Side	Shed at the land side levee toe. Entry Last Updated : 7/22/2020	USACEINSPECT		
2466	4.16	4.18	Ditches	Unlined	Land Side	Unlined irrigation ditch at and within 15 feet of the land side levee toe. Entry Last Updated : 7/19/2016	LEVEELOG		
2467	4.36	4.36	Structure	Sign	Land Side	Private Property sign set at the land side levee toe. There's also a 2-inch diameter iron pipe next to the sign. Entry Last Updated : 7/19/2016	LEVEELOG		
114	4.41	4.41	Revetment	Cobble	Water Side	Levee reconstructed and bank cobble revetted by USACE, 1967. Unit No. 12, River Mile 88.7. Entry Last Updated : 9/17/2015	GEILEVEELOG		
118	4.45	4.45	Miscellaneous	Mitigation Site	Crown	Levee reconstructed by USACE, 1958. Site "H". Entry Last Updated : 9/17/2015	GEILEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

112	4.46	4.46	UCIP	Pipe	Crossing	DS_ID:20038 EP_NO: 6417 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch coated steel irrigation discharge pipe through the levee, 3 feet below the crown. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) slope. Steel standpipe on the LS levee toe. Electrical conduit through the levee. (Modification of pumping plant in 1969 authorized under Permit No. 6417, 1969 - Henry D. Richter Jr., L. W. Richter, and Emile Furlan. Installation of three slant pumps in 1976 authorized under Permit No. 6417-A, 1975 - Henry D. Richter Jr., L. W. Richter, and Emile Furlan). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 4.49), three 12-inch pipes]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6417
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115	4.46	4.47	Fence	Post & Cable	Land Side	Post and cable fence along the land side levee shoulder. The posts are 6x6 wood posts. Entry Last Updated : 7/19/2016	GEILEVEELOG 10067
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67	4.46	4.46	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 7/22/2020	LEVEELOG
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2203	4.46	4.46	Structure	Pole - Utility	Land Side	Power poles within 15 feet of landside toe. Entry Last Updated : 7/22/2020	USACEINSPECT
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113	4.46	4.46	UCIP	Pipe	Crossing	DS_ID:20039 EP_NO: 10042 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch reinforced concrete encased steel irrigation discharge pipe through the levee, 12.5 feet below the crown. Three slant pumps on a steel platform on the berm. Three 12-inch steel pipes discharge into a 4.7-foot by 6.3-foot surge box on the waterside (WS) slope. Concrete headwall at the landside (LS) toe. Pipe discharges into an irrigation ditch on the LS. Installed by USACE in 1968. (24-inch reinforced concrete encased steel irrigation discharge pipe and all other elements of this irrigation facility retained under Automatic Board Order (ABO) issued as Permit No. 10042, 1974 - Emile Furlan). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 4.49), three 12-inch pipes]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10042
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119	4.50	4.50	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10042
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1017	4.60	4.60	Structure	Building	Land Side	Wire fence and shed at and within 15 feet of the land side levee toe. Entry Last Updated : 7/19/2016	USACEINSPECT		
68	4.65	4.65	Ramp	Ramp	Water Side	Ramp on both the land side and water side levee slope. Entry Last Updated : 7/22/2020	LEVEELOG 10050		
120	4.65	4.65	Ramp	Ramp	Land Side	Ramp on both the land side and water side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10050		
122	4.65	4.65	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit 26, River Mile 89.0. Entry Last Updated : 9/17/2015	GEILEVEELOG		
121	4.68	4.68	UCIP	Pipe	Crossing	DS_ID:20040 EP_NO: 5031 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee at a slight angle, 4.2 feet below the crown. 2-inch conduit through the levee, 2 feet below the crown. Slant pump on a steel platform on the berm. (Slant pump authorized under Permit No. 5031, 1965 - Gladys Johnston and Helen Dixon). Pipe discharges into an irrigation ditch and an abandoned 5-foot by 5-foot concrete distribution box on the landside. (Pipe originally installed in 1950. 12-inch centrifugal irrigation pump and 14-inch, 12-gage welded steel pipe through the levee authorized under Permit No. 1466, 1950 - Estate of Caroline L. Knox. Pipe reinstalled by USACE in 1958). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 4.71)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5031		
124	4.69	4.69	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Pipe gate across the mide slope of the ramp. Entry Last Updated : 7/19/2016	GEILEVEELOG 10050		
126	4.83	4.84	Miscellaneous	Turnouts	Land Side	Turnout along the land side levee shoulder. Entry Last Updated : 7/19/2016	GEILEVEELOG		
127	4.93	4.93	Revetment	Cobble	Water Side	Bank cobble revetted to high water line by USACE, 1964. Unit No. 3, River Mile 89.4. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1041	4.97	4.97	Ramp	Ramp	Water Side	Waterside access ramp. Entry Last Updated : 7/19/2016	USACEINSPECT		
2468	4.98	4.98	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 5 in the water side levee shoulder. Entry Last Updated : 7/19/2016	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
128	4.98	5.15	Miscellaneous	Turnouts	Land Side	Wide levee section. Entry Last Updated : 9/17/2015	GEILEVEELOG		
130	5.10	5.10	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1959, Site "G". Rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1052	5.19	5.19	Structure	Pole - Utility	Land Side	Power poles with guy wires at and within 15 feet of the land side levee toe. Entry Last Updated : 7/19/2016	USACEINSPECT		
131	5.19	5.19	UCIP	Pipe	Crossing	DS_ID:20041 EP_NO: 10056 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, 4 feet below the crown. 1.5-inch conduit through the levee, 20 feet below the crown. Slant pump in a corrugated metal pump house on the waterside (WS). Wooden steps on the WS slope. Siphon breaker on the landside (LS) slope. 5-foot by 5-foot concrete distribution box at the LS toe. (18-inch steel irrigation discharge pipe and all other elements of this irrigation structure retained under Automatic Board Order (ABO) issued as Permit No. 10056, 1974 - Philip Leiser). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 5.23)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10056		
1050	5.19	5.24	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 2/23/2021	USACEINSPECT		
2469	5.19	5.19	Miscellaneous	Irrigation	Land Side	Irrigation distribution pit 20 feet from the land side levee toe. Entry Last Updated : 7/19/2016	LEVEELOG		
71	5.20	5.20	Structure	Pole - Utility	Land Side	Power poles with guy wires at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG		
133	5.23	5.23	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10056		
73	5.24	5.24	Structure	Pole - Utility	Land Side	Power poles with guy wires at and within 15 feet of the land side levee toe. Entry Last Updated : 7/22/2020	LEVEELOG		
134	5.26	5.26	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/19/2016	GEILEVEELOG 10056		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2470	5.32	5.32	Structure	Post	Land Side	Metal t-post in the lower third of the land side levee slope. Entry Last Updated : 7/19/2016	LEVEELOG		
135	5.32	5.35	Fence	Wood	Land Side	Fence and landscaping on the land side levee slope consisting of oleander and large conifer trees in the land side levee shoulder. Entry Last Updated : 7/19/2016	GEILEVEELOG 11650		
1066	5.33	5.33	Structure	Pool	Land Side	Swimming pool located 10 feet from the land side levee toe. Entry Last Updated : 7/19/2016	USACEINSPECT		
74	5.36	5.36	Ramp	Ramp	Water Side	Entry Last Updated : 2/23/2021	LEVEELOG 10071		
136	5.36	5.36	Ramp	Ramp	Land Side	Ramp with pipe gate on landward slope to access road. Old SPRR crossing. (Rails and bridge removed in 1974.) Entry Last Updated : 2/23/2021	GEILEVEELOG 10071		
1072	5.36	5.36	Structure	Bridge	Water Side	Abandoned bridge abutment with concrete headwalls on the waterside with abandoned access road present on the landside. Entry Last Updated : 7/19/2016	USACEINSPECT 10071		
1069	5.36	5.36	Structure	Pole - Utility	Water Side	Abandoned power pole located on the abandoned bridge abutment. Pole was cut at ground level is beginning to deteriorate creating a void. "Plus" pattern of concrete poured around power pole is also present with small voids around the pole remnant. Entry Last Updated : 7/23/2020	USACEINSPECT		
138	5.37	5.37	Gate	Metal	Crown	Metal pipe gate across the levee crown with cable cross fences down both the land and water side levee slopes. Entry Last Updated : 7/20/2016	GEILEVEELOG		
1073	5.37	5.37	Gate	Metal	Land Side	Landside access ramp with pipe gate on ramp. Entry Last Updated : 7/23/2020	USACEINSPECT		
1075	5.38	5.38	Structure	Pole - Utility	Land Side	Power pole within 5 feet of the land side levee toe. Entry Last Updated : 7/20/2016	USACEINSPECT 10035		
139	5.39	5.39	Aerial	Communications	Crossing	Overhead telephone line crosses the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 7/20/2016	GEILEVEELOG 10035		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2471	5.39	5.39	Fence	Metal	Land Side	10-foot section of metal pipe fence at the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
1079	5.39	5.45	At Grade	Road / Highway	Land Side	2-lane paved asphalt roadway along the land side levee toe. (Knights Rd.) Entry Last Updated : 7/23/2020	USACEINSPECT		
1081	5.39	5.39	Ramp	Ramp	Land Side	Land side access ramp cuts about 2 to 3 feet into the levee slope. Entry Last Updated : 7/20/2016	USACEINSPECT 10358		
140	5.40	5.40	Structure	Gauge	Water Side	DWR gaging station on the water side levee berm. A metal catwalk extends from the lower third of the water side levee slope out to the gage. Entry Last Updated : 7/20/2016	GEILEVEELOG 10035		
141	5.41	5.41	Miscellaneous	Mitigation Site	Crown	Levee reshaped and crown roadway surfaced by USACE, 1959. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2472	5.41	5.41	Structure	Sign	Land Side	Yellow and black roadway sign in the land side levee toe. The sign reads? Slow Trucks. Entry Last Updated : 7/20/2016	LEVEELOG		
142	5.42	5.42	Revetment	Rock	Water Side	Waterward slope rock revetted by USACE, 1970. Unit No. 16, River Mile 89.6. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2473	5.45	5.45	Structure	Sign	Land Side	Yellow and black roadway sign within 10 feet of the land side levee toe. The sign indicates an approaching 20 MPH left hand turn. Entry Last Updated : 7/20/2016	LEVEELOG		
1085	5.46	5.53	Miscellaneous	Turnout	Land Side	Turnout along the land side levee shoulder. The turnout is at the same elevation as the levee crown. Entry Last Updated : 7/20/2016	USACEINSPECT		
145	5.49	5.49	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1970, Unit No. 26, River Mile 89.8. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1086	5.50	5.53	Miscellaneous	Turnout	Water Side	Turnout along the water side levee shoulder. The turnout is at the same elevation as the levee crown. Entry Last Updated : 7/20/2016	USACEINSPECT		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1093	5.51	5.51	Ramp	Ramp	Water Side	Waterside access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10047		
153	5.58	5.58	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1959, Site F. Rock revetment to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
76	5.59	5.59	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 7/23/2020	LEVEELOG		
144	5.59	5.59	Ramp	Ramp	Water Side	Ramp on the water side levee slope to cross under Highway 113. Entry Last Updated : 7/23/2020	GEILEVEELOG 10047		
2479	5.59	5.59	Structure	Sign	Water Side	Green and white Sutter County Line sign in the water side levee shoulder. Entry Last Updated : 7/20/2016	LEVEELOG		
148	5.59	5.59	Gate	Metal	Crown	Metal pipe gate across the levee crown with a metal pipe fence and cable fence across the land side levee shoulder. Entry Last Updated : 7/20/2016	GEILEVEELOG 10067		
2480	5.59	5.59	Mark	Marker	Land Side	Metal paddle marker in the land side levee shoulder. 3 fiberglass markers along the shoulder of the land side ramp. Entry Last Updated : 7/20/2016	LEVEELOG		
2475	5.60	5.60	Structure	Bridge	Water Side	Highway 113 bridge over the Sacramento River. The bridge roadway is at and above the levee crown elevation. The bridge abutment is in the water side of the levee. Entry Last Updated : 7/20/2016	LEVEELOG 563		
150	5.60	5.60	At Grade	Road / Highway	Crossing	State Highway 113 crosses levee at crown elevation. Highway 113 crosses levee at the approximate elevation of the levee crown. Pipe gates are present on each side of road restricting access to levee crown. Entry Last Updated : 7/23/2020	GEILEVEELOG 1017		
2481	5.60	5.60	Structure	Guardrail	Land Side	Guardrail along the widened land side levee shoulder. Entry Last Updated : 7/20/2016	LEVEELOG		
2478	5.60	5.60	Mark	Marker	Land Side	Metal paddle marker in the land side levee shoulder. 3 fiberglass markers along the shoulder of the land side ramp. Entry Last Updated : 7/20/2016	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2482	5.60	5.60	Mark	Survey	Land Side	Survey monument marker set in the land side levee shoulder near the end of the land side cross fence. Unable to locate the monument. Entry Last Updated : 7/20/2016	LEVEELOG		
147	5.60	5.60	UCIP	Pipe	Crossing	DS_ID:20042 EP_NO: 5892 Crossing Status: Found FIELD_STRUCT_DESC: 1.25-inch telephone conduit of an unknown material through the levee and attached to the west side of the Highway 113 bridge, 3 feet below the crown. Concrete cutoff wall. Control box on the landside (LS). Waterside (WS) slope cobble revetted. (Installation of telephone conduit in 1967 authorized under Permit No. 5892, 1967 - Golden State Telephone Company). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5892		
151	5.60	5.60	Gate	Metal	Crown	Metal pipe gate across the levee crown with metal pipe cross fences along the land side and water side shoulder. Entry Last Updated : 7/20/2016	GEILEVEELOG 10067		
2477	5.60	5.60	Structure	Sign	Water Side	Sacramento River Bridge 22-40 sign in the water side levee shoulder. An additional signpost is adjacent to the bridge sign. Entry Last Updated : 7/20/2016	LEVEELOG		
1105	5.61	5.63	Miscellaneous	Turnout	Land Side	Turnout along the land side levee shoulder. The turnout is at the same elevation as the levee crown. It's 40 feet wide extends 50 feet. Entry Last Updated : 7/20/2016	USACEINSPECT		
155	5.61	5.70	Structure	Park	Water Side	Sting Rayz Beach Boardwalk Marina on the water side berm. Entry Last Updated : 8/22/2016	LEVEEINSPECTION 14114		
1107	5.61	5.61	Ramp	Ramp	Water Side	Access ramp along the water side levee slope. Entry Last Updated : 7/20/2016	USACEINSPECT		
2483	5.62	5.62	Structure	Sign	Land Side	White 'Open' Sign at the land side levee toe. The sign is on a 6-inch diameter steel post that is approximately 20 feet high. Entry Last Updated : 7/20/2016	LEVEELOG 14114		
2484	5.62	5.62	Aerial	High Voltage	Water Side	Power line along the water side levee toe with approximately 15 feet of vertical clearance. Entry Last Updated : 7/20/2016	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
149	5.63	5.63	UCIP	Conduit	Crossing	DS_ID:19993 EP_NO: 17016 Crossing Status: Not Found FIELD_STRUCT_DESC: Three 2-inch and three 1.5-inch high-density polyethylene (HDPE) fiber optics conduits within a casing across and bored under the Sacramento River and its levees, at an unknown depth. (Fiber optics conduits authorized under Permit No. 17016, 2000 - Worldwide Fiber). Entry Last Updated : 4/17/2021	UCIPAPR2021 17016		
156	5.64	5.64	Aerial	Communications	Crossing	Overhead telephone lines crossing the levee with 10 feet of vertical clearance. Entry Last Updated : 7/20/2016	GEILEVEELOG 10038		
1112	5.64	5.64	Structure	Pole - Utility	Water Side	Telephone pole at the water side levee toe with line crossing 10 feet above ground. Entry Last Updated : 2/23/2021	USACEINSPECT 10038		
154	5.65	5.65	Fence	Chain Link	Water Side	Cyclone fence with galvanized posts and landscaping at the water side levee toe. The fence is around a portable toilet. Entry Last Updated : 7/20/2016	USACEPI		
2485	5.66	5.66	Structure	Sign	Land Side	Rusted metal sign on a 2-inch diameter iron pipe at the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG 14114		
157	5.67	5.67	Aerial	High Voltage	Crossing	Overhead high voltage lines crossing the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 7/20/2016	GEILEVEELOG 7306		
158	5.68	5.68	Gate	Metal	Crown	Metal pipe gate across the levee crown. A metal t-post is in the upper third of the land side levee slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 10067		
159	5.69	5.69	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10047		
1116	5.71	5.71	Ramp	Ramp	Land Side	Land side roadway ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10047		
844	5.72	13.76	At Grade	Road / Highway	Crown	Cranmore Road is on the levee crown. Road surface is paved asphalt. 2 Lane county road. Entry Last Updated : 10/21/2015	LEVEELOG		
1122	5.73	5.73	Structure	Standpipe	Land Side	Abandoned standpipe at landside toe. Entry Last Updated : 7/23/2020	USACEINSPECT		

**Flood Control Project Maintenance  
Levee Inspections  
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1124	5.74	5.74	Structure	Tower	Land Side	Guy wire anchors from steel power tower are within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	USACEINSPECT 10666		
160	5.75	5.75	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/18/2016	GEILEVEELOG		
161	5.75	5.75	Aerial	High Voltage	Crossing	Overhead high tower power line crosses levee. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066		
2280	5.75	6.35	Aerial	Communications	Land Side	Phone line running parallel to the levee along the land side toe with approximately 15 feet of vertical clearance. Entry Last Updated : 7/18/2016	LEVEELOG		
2279	5.75	8.44	Aerial	High Voltage	Land Side	High voltage utility lines running parallel to the levee along the land side toe with approximately 30 feet of vertical clearance. Entry Last Updated : 10/21/2015	LEVEELOG		
2282	5.76	13.74	Mark	Marker	Water Side	Reflective white paddle markers set along the waterside shoulder, intermittently spaced. Entry Last Updated : 7/23/2020	LEVEELOG		
2281	5.77	13.74	Mark	Marker	Land Side	Reflective white paddle markers set along the land side shoulder, intermittently spaced. Entry Last Updated : 7/23/2020	LEVEELOG		
80	5.81	5.81	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
91	5.88	5.88	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
2283	5.93	5.93	Structure	Standpipe	Land Side	30 inch concrete standpipe protruding from ground 15 feet from the land side toe. Entry Last Updated : 10/21/2015	LEVEELOG		
94	5.95	5.95	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
2286	5.98	5.98	Mark	Marker	Water Side	Levee mile marker number 6 Entry Last Updated : 10/21/2015	LEVEELOG		
102	6.01	6.01	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
104	6.08	6.08	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
1135	6.09	6.09	Gate	Metal	Water Side	Two waterside access gates with pipe gates. Entry Last Updated : 2/23/2021	USACEINSPECT 13621		
164	6.10	6.10	Ramp	Ramp	Land Side	Ramp with pipe gates on both slopes. Entry Last Updated : 9/17/2015	GEILEVEELOG 10047		
107	6.10	6.10	Ramp	Ramp	Water Side	Ramp on waterside slope. Entry Last Updated : 7/23/2020	LEVEELOG 13621		
111	6.11	6.11	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
116	6.11	6.11	Gate	Metal	Land Side	Gate on landside access ramp. Entry Last Updated : 7/23/2020	LEVEELOG		
163	6.12	6.12	UCIP	Pipe	Crossing	DS_ID:20043 EP_NO: 10047 Crossing Status: Found FIELD_STRUCT_DESC: 15-inch steel irrigation discharge pipe through the levee, 5.8 feet below the crown. Slant pump and gate valve on the berm. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) slope. Meter pole at the LS toe. 36-inch concrete standpipe on the LS. (15-inch steel irrigation discharge pipe through the levee and all related elements of this irrigation crossing retained under Automatic Board Order (ABO) issued as Permit No. 10047, 1974 - Lucille E. Johnson). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 6.16), 14-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10047		
1136	6.13	6.13	Ramp	Ramp	Water Side	Water side access ramp with pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 13621		
117	6.14	6.14	Gate	Metal	Water Side	Two waterside access gates with pipe gates. Entry Last Updated : 2/23/2021	LEVEELOG 13621		
123	6.15	6.15	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
125	6.20	6.20	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
129	6.26	6.26	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
132	6.31	6.31	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
167	6.34	6.34	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Ramp surface is asphalt. Entry Last Updated : 2/23/2021	GEILEVEELOG 10058		
2287	6.34	6.43	Revetment	Cobble	Water Side	Cobble revetment along the levee berm. Entry Last Updated : 10/21/2015	LEVEELOG		
1148	6.34	6.50	At Grade	Road / Highway	Land Side	Roadway at the land side levee toe with a paved asphalt surface. Entry Last Updated : 7/18/2016	USACEINSPECT		
137	6.36	6.36	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
168	6.38	6.38	Structure	Stairs	Land Side	Concrete stairway on the land side levee slope. Entry Last Updated : 7/18/2016	GEILEVEELOG 10058		
2288	6.38	6.38	Structure	Post	Water Side	4x4 wood post set in the water side shoulder. Entry Last Updated : 10/21/2015	LEVEELOG		
143	6.44	6.44	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
146	6.45	6.45	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
152	6.46	6.46	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG		
162	6.46	6.46	Structure	Pole - Utility	Land Side	Abandoned utility pole. Entry Last Updated : 7/23/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

171	6.48	6.48	UCIP	Pipe	Crossing	DS_ID:20044 EP_NO: 10074 Crossing Status: Found FIELD_STRUCT_DESC: 30-inch steel irrigation discharge pipe and electrical conduit through the levee, 13 feet below the crown. Slide gate in a 42-inch corrugated metal pipe (CMP) riser on the berm. Slant pump on steel pump platform on the berm. Installed by USACE in 1959. (30-inch steel irrigation discharge pipe and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10074, 1974 - T. I. and T. Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 6.53)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10074
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2289	6.48	6.48	Mark	Marker	Water Side	White marker set in the water side shoulder over the pipe alignment. Entry Last Updated : 10/21/2015	LEVEELOG
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165	6.49	6.49	Gate	Metal	Water Side	Waterside access ramp with pipe gate. Entry Last Updated : 2/23/2021	LEVEELOG 12545
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175	6.50	6.50	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/18/2016	GEILEVEELOG 10058
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1158	6.50	6.50	Ramp	Ramp	Water Side	Waterside access ramp with pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 12545
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166	6.52	6.52	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG
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169	6.58	6.58	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG
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170	6.65	6.65	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG
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172	6.74	6.74	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/23/2020	LEVEELOG
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182	6.78	6.78	Ramp	Ramp	Land Side	Ramp with pipe gate on the land side levee slope. Entry Last Updated : 7/18/2016	GEILEVEELOG 10058
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173	6.80	6.80	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River						Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

174	6.81	6.81	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEEVELOG
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181	6.81	6.81	UCIP	Culvert	Crossing	DS_ID:20045 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 8-inch steel gravity irrigation pipe through the levee, 4.5 feet below the crown. Steel plate on waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 6.87). Profile provided in As-Built Drawing No. 50-4-3263, Sheet 43.3, (Station 78+12.3)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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2290	6.84	6.84	Structure	Tower	Water Side	High voltage utility tower in water side berm within 15 of the water side levee toe. Entry Last Updated : 7/18/2016	LEEVELOG 10066
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2265	6.85	6.85	Aerial	High Voltage	Crossing	Overhead power line crosses the levee with powerline tower approximately 18 feet from waterside toe. Entry Last Updated : 2/23/2021	USACEINSPECT 10066
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176	6.86	6.86	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEEVELOG
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177	6.92	6.92	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEEVELOG
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2291	6.95	6.95	Mark	Marker	Water Side	Levee mile marker 7. Entry Last Updated : 10/21/2015	LEEVELOG
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1181	6.95	6.95	Structure	Standpipe	Land Side	24-inch concrete pipe riser and irrigation valve within 15 feet of the land side levee toe. Entry Last Updated : 7/18/2016	USACEINSPECT
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185	6.97	6.97	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/18/2016	GEILEVEELOG 10342
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178	7.01	7.01	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEEVELOG
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186	7.03	7.03	Ramp	Ramp	Land Side	Ramp on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 7805
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
179	7.09	7.09	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG		
187	7.09	7.09	UCIP	Pipe	Crossing	DS_ID:20046 EP_NO: 10072 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation discharge pipe through the levee, 10.6 feet below the crown. 2-inch conduit through the levee, 2 feet below the crown. Pump and gate valve in an 8-foot by 10.5-foot concrete pump pit on the berm. Slide gate in a 36-inch corrugated metal pipe (CMP) riser at the waterside (WS) toe. 30-inch concrete standpipe on the landside (LS) toe. Service pole at the LS toe. Installed by USACE in 1959. (24-inch corrugated metal irrigation discharge pipe through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10072, 1974 - Bryson and Stanghellini Farms). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 7.15), 14-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10072		
192	7.13	7.13	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/18/2016	GEILEVEELOG 10072		
2292	7.14	7.14	Structure	Standpipe	Land Side	Steel standpipe protruding from ground approximately 15 feet from the land side levee toe. Entry Last Updated : 7/18/2016	LEVEELOG		
2294	7.14	7.20	Miscellaneous	Landscaping	Land Side	English walnut trees planted within 15 feet of the land side toe. The trees are overhanging the land side of the levee. Entry Last Updated : 10/21/2015	LEVEELOG		
2297	7.15	7.15	Miscellaneous	Irrigation	Land Side	Pump and filter system 15 feet from the land side toe. Entry Last Updated : 10/21/2015	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

191	7.15	7.15	UCIP	Pipe	Crossing	DS_ID:20047 EP_NO: 10048 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 10-inch steel irrigation discharge pipe and a 1-inch conduit through the levee, 4.5 feet below the crown. Pump in a metal shed on the riverbank. Gate valve on the waterside (WS) end. Service pole and 24-inch concrete standpipe at the landside (LS) toe. Installed by USACE in 1958. (10-inch steel irrigation discharge pipe through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10048, 1974 - Virgil J. King) [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 7.22)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10048
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2295	7.16	7.16	Structure	Pole - Utility	Land Side	Utility pole set in the land side toe with electric meter. Entry Last Updated : 10/21/2015	LEVEELOG
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194	7.18	7.18	Ramp	Ramp	Land Side	Ramp with pipe gate on land side shoulder with 2 wood 4x4 posts also in the shoulder. Entry Last Updated : 10/21/2015	GEILEVEELOG 10048
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2298	7.18	7.18	Structure	Mailbox	Water Side	Mailbox set on 1x1 iron post in the water side shoulder. Adress 20832 Entry Last Updated : 10/21/2015	LEVEELOG
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195	7.18	7.18	Structure	Stairs	Land Side	Concrete block stairs on the land side levee slope. Entry Last Updated : 8/22/2016	GEILEVEELOG 10048
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180	7.19	7.19	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG
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1198	7.19	7.20	Fence	Chain Link	Land Side	Chain link fence at the land side levee toe. Entry Last Updated : 8/22/2016	USACEINSPECT
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196	7.22	7.22	Revetment	Cobble	Water Side	Levee reconstructed and bank cobble revetted by USACE, 1967. Unit No. 12, River Mile 91.6. Entry Last Updated : 9/17/2015	GEILEVEELOG
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197	7.22	7.22	Ramp	Ramp	Water Side	Ramp on waterward slope. (SSJDD). Entry Last Updated : 9/17/2015	GEILEVEELOG 10045
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1197	7.22	7.22	Ramp	Ramp	Land Side	Access ramp along the land side levee slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10045
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1202	7.22	7.46	Ditches	Lined	Land Side	Irrigation ditch at the land side levee toe. The ditch is 2 feet deep and 4 feet wide. Entry Last Updated : 8/22/2016	USACEINSPECT		
183	7.25	7.25	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG		
184	7.32	7.32	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG		
188	7.40	7.40	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG		
199	7.46	7.46	Ramp	Ramp	Land Side	Ramp with cable gate on the land side levee slope. Entry Last Updated : 8/22/2016	GEILEVEELOG 11645		
2301	7.46	7.46	Structure	Pole - Utility	Land Side	Utility pole with electric meter box set at the land side levee toe. Entry Last Updated : 8/22/2016	LEVEELOG		
198	7.47	7.47	UCIP	Pipe	Crossing	DS_ID:20048 EP_NO: 5891 Crossing Status: Found FIELD_STRUCT_DESC: 20-inch steel irrigation discharge pipe through the levee, 13.7 feet below the crown. Two slant pumps on a steel platform on the riverbank. Slide gate in a 36-inch steel riser on the berm. Pipe discharges into an 8-foot by 6-foot concrete distribution box at the landside (LS) toe. (Removal of two vertical pumps and a pile structure from the Sacramento River and installation of two slant pumps on the riverbank authorized under Permit No. 5891 - Frank Giusti and Son, Angelo Giusti, and Clyde Bell, [Station 117+04], [RM 91.73]). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 7.53)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5891		
2303	7.47	7.47	Structure	Sign	Water Side	No hunting/trespassing sign on a metal t-post set in the water side levee shoulder. Entry Last Updated : 8/22/2016	LEVEELOG		
189	7.52	7.52	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG		
2304	7.54	7.57	Structure	Building	Land Side	Metal barn with concrete pad within 15 feet of the land side levee toe. Building also has used oil storage tank and white diesel tanks on stands. Entry Last Updated : 8/22/2016	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1217	7.57	7.57	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10040		
190	7.57	7.57	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG		
205	7.57	7.57	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/22/2016	GEILEVEELOG 10040		
2305	7.58	7.58	Structure	Mailbox	Water Side	Mailbox and newspaper boxes on a 4-inch diameter iron pipe set in the water side levee shoulder. Address is 20528 Entry Last Updated : 7/24/2020	LEVEELOG		
2306	7.58	7.58	Structure	Building	Land Side	White outbuilding within 15 feet of the land side slope. There's power running to the building. Entry Last Updated : 11/3/2015	LEVEELOG		
206	7.59	7.59	Structure	Stairs	Land Side	Wood stairway on the land side levee slope. Entry Last Updated : 8/22/2016	GEILEVEELOG 10040		
2307	7.59	7.60	Structure	Building	Land Side	White house and concrete sidewalk within 15 feet of the land side levee toe. Entry Last Updated : 8/22/2016	LEVEELOG		
202	7.62	7.62	UCIP	Pipe	Crossing	DS_ID:20007 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *ABANDONED* 2.5-inch pipe of an unknown material or purpose through the levee, 13.2 feet below the crown. Gate valve on the landside (LS). [Additional Reference(s): USACE Sacramento O&M Manual 128, March 1960, (HLM 7.68)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
193	7.65	7.65	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG		

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Levee Inspections  
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**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

209	7.72	7.72	UCIP	Pipe	Crossing	DS_ID:20049 EP_NO: 8147 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 4.8 feet below the crown. Slant pump mounted on a steel structure at the riverbank. 4-foot by 4-foot concrete distribution box at the landside (LS) toe with newly installed pumps with shutoff valves. (Replacement of a discharge pipe through the levee with a new 12-inch steel discharge pipe authorized under Permit No. 8147, 1972 - J. A. Driver). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 7.79)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 8147
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1228	7.72	7.95	Miscellaneous	Irrigation	Land Side	Irrigation pipe along toe. 10-inch diameter. Entry Last Updated : 7/24/2020	USACEINSPECT
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2308	7.73	7.73	Structure	Pole - Utility	Land Side	Utility pole with meter box set at the land side toe of the levee. Entry Last Updated : 11/3/2015	LEVEELOG
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213	7.82	7.82	Gate	Metal	Water Side	Pipe gate across the water side levee berm. Entry Last Updated : 8/22/2016	GEILEVEELOG
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2309	7.87	7.87	Structure	Sign	Land Side	30 MPH sign with 90 degree right hand arrow set in the land side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG
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214	7.87	7.87	Gate	Metal	Water Side	Ramp on waterward slope with pipe gate across the ramp. Entry Last Updated : 9/17/2015	GEILEVEELOG 10062 13801
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1231	7.87	7.87	Ramp	Ramp	Water Side	Water side access ramp with metal pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 10062
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200	7.88	7.88	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/24/2020	LEVEELOG
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2310	7.90	7.92	Miscellaneous	Landscaping	Land Side	2 English walnut trees planted at the land side levee toe. Entry Last Updated : 8/22/2016	LEVEELOG
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216	7.92	7.92	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/22/2016	GEILEVEELOG 10062
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**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River						Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
212	7.95	8.05	Revetment	Cobble	Water Side	Levee reconstructed by USACE, 1959. Site "E" rock revetment to top of bank. Cobble rock along the levee toe and extending several feet onto the berm. Entry Last Updated : 11/3/2015	GEILEVEELOG	
2312	7.95	7.95	Mark	Marker	Water Side	Levee mile marker for mile 8. White metal marker with the number 8 stenciled in red set in the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG	
215	7.96	7.96	UCIP	Pipe	Crossing	DS_ID:20051 EP_NO: 13882 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 6-inch steel irrigation discharge pipe through the levee, 4.9 feet below the crown. 12-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. 1.5-inch electrical conduit through the levee, 4 feet below the crown. Pump at the riverbank. Pump switch and gate valve on the waterside (WS) slope. Meter pole at the landside (LS) toe. Concrete distribution box on the LS. Installed by USACE in 1959. (6-inch steel irrigation discharge pipe through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10062, 1974 - Pauline Moroni. Installation of a 12-inch steel pipe through the levee authorized under Permit No. 13882, 1984 - Ted A. Moroni). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 8.04)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 13882	
2313	7.96	7.97	Aerial	High Voltage	Land Side	Power lines and communication lines running to house and utility pole. The power line running to the utility pole is within 15 feet of the land side toe and has approximately 15 feet of vertical clearance from the toe at the lowest point. Entry Last Updated : 11/3/2015	LEVEELOG	
201	7.96	7.96	Structure	Pole - Utility	Land Side	Service tap pole on the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG	
2314	7.97	7.97	Structure	Mailbox	Land Side	Mail box on a 4x4 wood post set in the land side levee toe. Entry Last Updated : 8/22/2016	LEVEELOG	
2315	7.97	7.97	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG	
204	7.97	8.04	Aerial	Communications	Land Side	Communications line running along the landside levee toe with 15 ft of vertical clearance. Entry Last Updated : 7/27/2020	LEVEELOG	

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2316	8.00	8.00	Structure	Pole - Utility	Land Side	Utility pole with communications line attached set within 15 feet of the land side levee toe. Entry Last Updated : 8/22/2016	LEVEELOG		
2317	8.00	8.04	Miscellaneous	Landscaping	Land Side	Trees planted within 15 feet of the land side levee toe and on the land side levee slope. Entry Last Updated : 8/22/2016	LEVEELOG		
203	8.02	8.02	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG		
2318	8.02	8.02	Structure	Building	Land Side	White stucco house with brick stairs and tile roof within 15 feet of the land side levee toe. Entry Last Updated : 8/22/2016	LEVEELOG		
2319	8.03	8.03	Structure	Sign	Land Side	Address marker set in the land side levee shoulder on a 2-inch square steel pole. Address is 20260 Entry Last Updated : 8/22/2016	LEVEELOG		
207	8.04	8.04	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG		
218	8.04	8.04	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/22/2016	GEILEVEELOG 10062		
2320	8.05	8.05	Structure	Sign	Water Side	White metal cross approximately 3-foot tall set in the water side levee slope. Cross has the name Stevenson. Entry Last Updated : 8/22/2016	LEVEELOG		
208	8.07	8.07	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG		
1241	8.10	8.10	Gate	Metal	Water Side	Pipe gate across waterside toe access corridor. Pipe gate damaged at upper hinge. Entry Last Updated : 7/27/2020	USACEINSPECT		
210	8.11	8.11	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG		
211	8.12	8.12	Gate	Metal	Land Side	Ramp with pipe gate on land side levee slope. Entry Last Updated : 7/27/2020	LEVEELOG		
220	8.12	8.12	Ramp	Ramp	Land Side	Ramp with pipe gate on land side levee slope. Entry Last Updated : 8/22/2016	GEILEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
221	8.12	8.12	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Metal t-post with old no trespassing sign near the shoulder. Entry Last Updated : 8/22/2016	GEILEVEELOG		
219	8.13	8.13	Gate	Metal	Water Side	Pipe gate on the water side berm. Metal t-post next to wooden cross which is located adjacent to the gate. Entry Last Updated : 8/22/2016	GEILEVEELOG		
807	8.16	8.16	Structure	Sign	Water Side	30 MPH sign with 90 degree left hand turn set in the water side levee shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
2321	8.16	8.16	Structure	Sign	Land Side	35 MPH sign with a right hand bend set in the land side levee shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
217	8.19	8.19	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG		
2322	8.21	8.21	Mark	Marker	Water Side	No trespassing sign on a red metal t-post set in the water side levee shoulder. Entry Last Updated : 8/22/2016	LEVEELOG		
222	8.23	8.23	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1979. Unit No. 30, Site 92.6. Entry Last Updated : 9/17/2015	GEILEVEELOG		
225	8.28	8.28	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 7/27/2020	LEVEELOG		
2323	8.30	8.35	Miscellaneous	Turnout	Water Side	Turnout on the water side levee slope. Elevation of the turnout is approximately 2-3 feet below the crown elevation. Entry Last Updated : 8/22/2016	LEVEELOG		
228	8.32	8.32	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope. Power pole at toe. Entry Last Updated : 2/23/2021	GEILEVEELOG 10066		

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Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
223	8.35	8.35	UCIP	Pipe	Crossing	DS_ID:20053 EP_NO: 10064 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch by 24-inch concrete box irrigation discharge culvert through the levee, 13 feet below the crown. Two concrete cutoff walls. Pump on a 6-foot-diameter concrete pump well on the berm. Slide gate in a 42-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. 4.5-foot by 6-foot concrete distribution box at the landside (LS) toe. Installed by Reclamation District No. 1500 in 1920. Improvements made by USACE in 1955. (24-inch by 24-inch concrete box irrigation discharge culvert through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10064, 1974 - Paul Donald Nix. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 8.44), 36-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10064		
231	8.36	8.36	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope and power pole on the landside toe. Entry Last Updated : 7/28/2020	GEILEVEELOG 10066		
226	8.38	8.38	Gate	Metal	Water Side	Metal pipe gate on waterside access ramp. Entry Last Updated : 7/28/2020	LEVEELOG		
224	8.39	8.39	Ramp	Ramp	Water Side	Ramp on the water side levee slope. No trespassing signs on red metal t-posts set on both shoulders of the ramp. Entry Last Updated : 8/23/2016	GEILEVEELOG		
233	8.39	8.39	Revetment	Rock	Water Side	Bank rock revetted. Entry Last Updated : 9/17/2015	GEILEVEELOG		
227	8.40	8.40	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope and power pole on the landside toe. Entry Last Updated : 7/28/2020	LEVEELOG 10066		
2324	8.43	8.56	Miscellaneous	Landscaping	Land Side	English walnut trees planted within 15 feet of the land side levee toe. Entry Last Updated : 8/23/2016	LEVEELOG		
229	8.43	8.43	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope and power pole on the landside toe. Entry Last Updated : 7/28/2020	LEVEELOG 10066		
2326	8.44	8.48	Revetment	Cobble	Water Side	Cobble revetment along the water side levee slope. Entry Last Updated : 8/23/2016	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2327	8.44	8.44	Structure	Sign	Water Side	35 MPH sign with a left hand turn set in the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
236	8.45	8.45	Structure	Sign	Land Side	USACE, B.M. sign on the land side levee shoulder 92.7. Entry Last Updated : 8/23/2016	GEILEVEELOG		
1255	8.49	8.57	Fence	Metal	Water Side	Two white pipe fences within 3 feet of waterside hinge. Fences spaced approximately 150 feet apart over bend in levee alignment to keep cars from driving down the slope. T-posts placed between pipe fences and approximately 100 feet past both ends of the pipe fences. T-posts are spaced every 10 feet. Entry Last Updated : 8/23/2016	USACEINSPECT		
238	8.53	8.53	Ramp	Ramp	Land Side	Ramp on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 7207		
1260	8.54	8.54	Ramp	Ramp	Land Side	Two landside access ramps. Entry Last Updated : 2/23/2021	USACEINSPECT 5340 7207		
2328	8.56	8.56	Structure	Cutoff Wall	Land Side	Address marker set within 15 feet of the land side toe for 19760 Cranmore Road. Address marker is set on a 3-inch diameter iron pipe painted black. Entry Last Updated : 11/3/2015	LEVEELOG		
1259	8.58	8.58	Ramp	Ramp	Land Side	Two land side levee access ramps. Entry Last Updated : 2/23/2021	USACEINSPECT 5340		
2329	8.59	8.59	Structure	Post	Water Side	1 white metal t-post with a no trespassing sign adjacent to it set in the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
240	8.60	8.60	Structure	Pole - Utility	Land Side	Telephone pole on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2331	8.60	8.67	Aerial	Communications	Land Side	Communication cable running along the land side toe with approximately 20 feet of vertical clearance. Entry Last Updated : 11/3/2015	LEVEELOG		
230	8.63	8.63	Structure	Pole - Utility	Land Side	Telephone pole on landward slope. Entry Last Updated : 7/28/2020	LEVEELOG		
2333	8.63	8.63	Structure	Distribution Box	Land Side	White PVC standpipe next to wooden distribution box within 15 feet of the land side toe. Entry Last Updated : 11/3/2015	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2332	8.63	8.65	Fence	Metal	Water Side	Metal t-posts spaced approximately 10 feet apart next to a white metal pole fence along the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
243	8.64	8.64	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1955. Bank rock revetted. Entry Last Updated : 9/17/2015	GEILEVEELOG		
244	8.64	8.64	Revetment	Cobble	Water Side	Bank cobble revetted to top of bank by USACE, 1964. Unit 3, River Mile 92.8. Entry Last Updated : 9/17/2015	GEILEVEELOG		
232	8.66	8.66	Structure	Pole - Utility	Land Side	Telephone pole on landward slope. Entry Last Updated : 7/28/2020	LEVEELOG		
2335	8.67	8.67	Structure	Pole - Utility	Land Side	High voltage utility pole set 15 feet from the land side levee toe with lines running perpendicular to the levee alignment. Entry Last Updated : 8/23/2016	LEVEELOG		
241	8.67	8.67	UCIP	Pipe	Crossing	DS_ID:20054 EP_NO: 5518 Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 2.5 feet below the crown. Corrugated metal cutoff wall. Pump on concrete platform on the riverbank. Siphon breaker on the landside (LS) shoulder. 1-inch conduit installed in joint trench. Meter pole at the LS toe. Pipe discharges into a 4-foot by 4-foot concrete distribution box on the LS. (Installation of a 10-inch irrigation discharge pipe through the levee with a pump and a discharge box authorized under Permit No. 5518, 1966 - Irving E. Bundock, [RM 92.9]). Entry Last Updated : 4/17/2021	UCIPAPR2021 5518		
2336	8.68	8.69	Mark	Marker	Water Side	2 Red metal t-post with no trespassing signs spaced approximately 100 feet apart on the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
1266	8.69	8.69	Ramp	Ramp	Land Side	Land side levee access ramp. Permit is for 2 ramps, only 1 observed. Entry Last Updated : 2/23/2021	USACEINSPECT 10033		
2337	8.70	8.70	Structure	Mailbox	Water Side	Green mail box on a 2-inch iron pipe set in the water side levee shoulder. 19666 Cranmore Rd. Entry Last Updated : 8/23/2016	LEVEELOG		
1269	8.70	8.71	Gate	Metal	Water Side	Two white pipe gates restricting access to the water side levee toe and the water side access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
247	8.71	8.71	Ramp	Ramp	Water Side	Two ramps on the water side levee slope. Entry Last Updated : 8/23/2016	GEILEVEELOG		
1275	8.71	8.72	Structure	Building	Land Side	Barn corner within 10 feet of the land side levee toe. Entry Last Updated : 8/23/2016	USACEINSPECT		
1274	8.72	8.77	Miscellaneous	Turnouts	Land Side	Turnout on the land side levee crown. 35 feet wide, extends 150 feet. The turnout elevation is the same as the crown elevation. Entry Last Updated : 8/23/2016	USACEINSPECT		
249	8.77	8.77	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/23/2016	GEILEVEELOG 10033		
1278	8.77	8.77	Gate	Cable	Water Side	Cable gate at the water side levee toe. Entry Last Updated : 8/23/2016	USACEINSPECT		
2338	8.78	8.78	Structure	Sign	Water Side	35 MPH sign with a right hand curve set in the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
251	8.81	8.81	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No. 20 River Mile 93.2 Entry Last Updated : 9/17/2015	GEILEVEELOG		
2339	8.81	9.06	Miscellaneous	Landscaping	Land Side	English walnut trees planted within 15 feet of the land side levee toe. Entry Last Updated : 8/23/2016	LEVEELOG		
253	8.91	8.91	Structure	Pole - Utility	Land Side	Two guy wire anchors on landward slope. Guy wires for a utility pole approx. 35ft off the landside toe. Entry Last Updated : 7/28/2020	GEILEVEELOG 10066		
2340	8.94	8.94	Mark	Marker	Water Side	Levee mile marker for mile 9. White metal marker with a square plate and the number 9 stenciled in red set in the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
254	8.94	8.94	Structure	Pole - Utility	Land Side	2 power poles set at the land side toe with 1 guy wire anchor also set in the toe. 1 of the poles has high voltage utility lines with 30 feet vertical clearance. The other pole has power lines with 15 feet vertical clearance and a meter box. Entry Last Updated : 11/3/2015	GEILEVEELOG		
256	8.95	8.95	Structure	Pole - Utility	Land Side	Switch pole on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

252	8.95	8.95	UCIP	Pipe	Crossing	DS_ID:20055 EP_NO: 8503 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 12-inch steel irrigation discharge pipe through the levee, 3.8 feet below the crown. Pump on concrete pad with headwall at the riverbank. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. 1.25-inch conduit through the levee, 3 feet below the crown. Meter pole with switch panel at the landside (LS) toe. Concrete distribution box at the LS toe. (12-inch steel irrigation discharge pipe through the levee and slant pump retained under Permit No. 8503, 1972 - James T. Munson). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 9.04), 10-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 8503
1288	8.97	8.97	Gate	Metal	Water Side	Waterside access ramp with pipe gate across ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 8503
1287	8.98	8.98	Ramp	Ramp	Water Side	Waterside access ramp with pipe gate across ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 8503
261	9.12	9.12	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder 93.3. Entry Last Updated : 8/23/2016	GEILEVEELOG
1291	9.12	9.12	Ramp	Ramp	Land Side	Land side levee access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 8505
2341	9.12	9.12	Structure	Pole - Utility	Land Side	High voltage utility pole, meter pole, and guy wire anchor within 15 feet of the land side toe. Entry Last Updated : 11/3/2015	LEVEELOG
258	9.13	9.13	UCIP	Pipe	Crossing	DS_ID:20056 EP_NO: 5598 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe and electrical conduit through the levee, 4.8 feet below the crown. One metal cutoff wall. Slant pump on steel structure on the berm. Siphon breaker in an 8.5-inch steel pipe riser on the landside (LS) shoulder. Meter pole on the LS toe. Wooden headwall with flap gate off the LS toe. Pipe discharges into field. Installed in 1967. (Construction of a pumping plant and installation of a discharge pipe through the levee authorized under Permit No. 5598, 1966 - Arthur C. James Jr. Existing encroachments retained under Permit No. 8505, 1972 - Arthur C. James Jr.). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5598

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2342	9.17	9.24	Revetment	Cobble	Water Side	Cobble revetment along the water side slope. Entry Last Updated : 11/3/2015	LEVEELOG
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1297	9.24	9.24	Ramp	Ramp	Water Side	Water side levee access ramp. Entry Last Updated : 8/23/2016	USACEINSPECT
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262	9.28	9.28	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1975. Unit No. 26, River Mile 93.7. Entry Last Updated : 9/17/2015	GEILEVEELOG
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1298	9.36	9.36	Ramp	Ramp	Water Side	Water side levee access ramp. Entry Last Updated : 8/23/2016	USACEINSPECT
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266	9.49	9.49	Mark	Bench Mark	Land Side	USACE B.M. sign on the land side levee shoulder 93.76. Entry Last Updated : 8/23/2016	GEILEVEELOG
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268	9.57	9.57	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1970. Unit Number 16. River Mile 93.8. Entry Last Updated : 9/17/2015	GEILEVEELOG
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267	9.66	9.66	UCIP	Pipe	Crossing	DS_ID:20057 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 4.2 feet below the crown. Pump and gate valve on a concrete pump platform on the bank. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the waterside (WS) shoulder. Wooden switch panel and pole on the WS slope. 3-foot by 5-foot concrete distribution box at the landside (LS) toe. (14-inch steel irrigation discharge pipe through the levee, pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10069, 1974 - Robert Reel). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 9.77)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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2343	9.67	9.67	Structure	Pole - Utility	Water Side	Meter pole with high voltage lines, grounding rod, and power running through conduit into the ground, abandoned guy wire anchor, and a new guy wire anchor set in the water side slope. Entry Last Updated : 11/3/2015	LEVEELOG 10066
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272	9.68	9.68	Aerial	High Voltage	Crossing	3 overhead power lines cross the levee with approximately 14 feet of vertical clearance. Entry Last Updated : 11/3/2015	GEILEVEELOG 10066
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1321	9.69	9.69	Structure	Pole - Utility	Water Side	Power pole on WS slope and wires cross over levee. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
273	9.69	9.69	Ramp	Ramp	Water Side	Ramp on waterward slope with pipe gate. Entry Last Updated : 9/17/2015	GEILEVEELOG 10069		
1313	9.69	9.69	Structure	Stability Berm	Land Side	Potential stability berm on the lower third of the land side levee slope. 2 feet tall, 20 feet wide. Extends for 300 feet. Entry Last Updated : 8/23/2016	USACEINSPECT		
1316	9.70	9.70	Ditches	Unlined	Land Side	Trench cuts into the land side berm at the abandoned irrigation pipe. The trench is up to 3 feet deep and about 60 feet long. Entry Last Updated : 7/28/2020	USACEINSPECT		
2344	9.70	9.70	Structure	Sign	Water Side	40 MPH sign with winding road next 4 miles set in the water side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
2345	9.72	9.72	Structure	Sign	Water Side	Sign set in the water side shoulder that reads Levee Road Drive Careful. Entry Last Updated : 11/3/2015	LEVEELOG		
1323	9.72	9.85	Miscellaneous	Turnout	Water Side	Widened sections of the water side levee shoulder are being used as a parking lot. Entry Last Updated : 8/23/2016	USACEINSPECT		
2346	9.73	9.73	Structure	Sign	Land Side	30 MPH sign with a 90 degree right hand turn set in the land side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
2278	9.76	9.76	Ramp	Ramp	Water Side	Waterside access ramp cutting into enlarged levee section up to 3 feet. Entry Last Updated : 7/29/2020	USACEINSPECT		
275	9.77	9.77	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1985. Unit No. 38, Site 94.0. Levee reconstructed by USACE, 1951. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2347	9.84	9.84	Mark	Bench Mark	Water Side	3-inch brass cap set in concrete in the water side shoulder. Cap reads California Division of Highways Bend 1974 RM NO 1. Entry Last Updated : 11/3/2015	LEVEELOG		
276	9.85	9.85	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10069		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
277	9.88	9.88	Ramp	Ramp	Land Side	Ramp on the land side levee slope to Donahue Road. Staff gage on bank, reading to 45.0 feet. Entry Last Updated : 8/23/2016	GEILEVEELOG		
810	9.88	9.88	Structure	Sign	Water Side	Road signs for Cranmore Rd and Donahue Rd intersection set in the water side shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
2349	9.88	9.88	Structure	Sign	Land Side	A yield sign is set in the shoulder of the land side ramp. Entry Last Updated : 2/23/2021	LEVEELOG		
278	9.92	9.92	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 8/23/2016	GEILEVEELOG		
2350	9.92	9.92	Structure	Sign	Land Side	Roadway sign set in the land side slope reading Levee Road Drive Carefully. Entry Last Updated : 11/3/2015	LEVEELOG		
2353	9.92	10.70	Aerial	High Voltage	Land Side	High voltage utility lines running parallel to the levee along the land side toe with approximately 30 feet of vertical clearance from the toe. Entry Last Updated : 11/3/2015	LEVEELOG		
2351	9.94	9.94	Structure	Sign	Land Side	45 MPH winding road next 1.6 miles sign set in the land side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
2352	9.95	9.95	Mark	Marker	Water Side	Levee mile marker for mile 10. White metal t-post with square plate with the number 10 set in the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
2354	9.97	9.97	Structure	Sign	Water Side	Yellow and black roadway sign indication a 30 MPH left hand turn is approaching. The sign is set in the water side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
234	9.97	9.97	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		
235	10.02	10.02	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

237	10.07	10.07	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG
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1333	10.07	10.12	Ditches	Unlined	Land Side	Earthen irrigation ditch at the land side levee toe. The ditch is 2 feet deep and 6 feet wide. Extends 200 feet. Entry Last Updated : 8/23/2016	USACEINSPECT
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239	10.12	10.12	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG
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242	10.12	10.12	Structure	Pole - Utility	Water Side	Service tap pole on waterside shoulder. Entry Last Updated : 7/30/2020	LEVEELOG 10068
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281	10.12	10.12	Aerial	High Voltage	Crossing	Overhead powerline crosses levee. Power pole at landward toe. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066
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280	10.12	10.12	UCIP	Pipe	Crossing	DS_ID:20058 EP_NO: 10068 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch by 30-inch reinforced concrete box irrigation discharge culvert diagonally through the levee, 13 feet below the crown. Two concrete cutoff walls. Slant pump on the riverbank. Slide gate in a 40-inch by 40-inch concrete surge box on the berm. Power pole and switch panel on the waterside (WS) slope. Concrete distribution box at the landside (LS) toe. Installed by Reclamation District No. 1500 in 1920. (24-inch by 30-inch reinforced concrete box irrigation discharge culvert diagonally through the levee, slant pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10068, 1974 - Cecil Reel). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 10.22)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10068
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1339	10.14	10.14	Gate	Metal	Water Side	Water side levee access ramp with pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 10068
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283	10.15	10.15	Ramp	Ramp	Water Side	Ramp on waterward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10068
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284	10.16	10.16	Structure	Pole - Utility	Land Side	Entry Last Updated : 7/30/2020	USACEPI 10066
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
245	10.21	10.21	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		
1341	10.22	10.22	Ramp	Ramp	Land Side	Land side levee access ramp and pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 7602		
246	10.23	10.23	Gate	Metal	Land Side	Pipe gate on the landside access ramp. Entry Last Updated : 7/30/2020	LEVEELOG 7602		
248	10.26	10.26	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		
286	10.31	10.31	Structure	Tower	Land Side	Overhead high tower power line crosses levee. Anchors on landward shoulder. The tower is approximately 30 feet from the land side toe. Guy wires are at landside toe. Entry Last Updated : 7/30/2020	GEILEVEELOG 10066		
1344	10.31	10.31	Aerial	High Voltage	Crossing	High voltage line crossing over the levee and river. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
250	10.39	10.39	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		
287	10.41	10.41	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder 94.7. Entry Last Updated : 8/23/2016	GEILEVEELOG		
255	10.44	10.44	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		
288	10.46	10.46	Revetment	Rock	Water Side	Bank rock revetted by USACE. Unit No. 20, River Mile 94.7. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1349	10.50	10.50	Ramp	Ramp	Land Side	Land side levee access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 8506		
291	10.53	10.57	Miscellaneous	Landscaping	Land Side	Landscape, trees, orange trees on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

257	10.54	10.54	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG
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2355	10.54	10.70	Aerial	Communications	Land Side	Communications line attached to high voltage utility pole and running down the pole to conduit. Approximately 15 feet of vertical clearance from the land side levee toe. Entry Last Updated : 8/23/2016	LEVEELOG
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2356	10.55	10.55	Fence	Metal	Land Side	1 3-inch diameter black iron pipe near a high voltage pole anchor at the land side levee toe. 1 2-inch iron pipe near a small oak tree with a metal t-post at the land side levee toe. Entry Last Updated : 8/23/2016	LEVEELOG
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259	10.59	10.59	Structure	Pole - Utility	Land Side	Power poles with anchors along the land side levee slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG
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296	10.63	10.63	Ramp	Ramp	Land Side	Ramp on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 8506
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297	10.69	10.69	Ramp	Ramp	Water Side	Ramp on waterward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 8506
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1351	10.69	10.69	Structure	Pole - Utility	Land Side	Power poles with guy wires on the landside slope and within 15 feet of landside toe. Entry Last Updated : 2/23/2021	USACEINSPECT 10066
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1354	10.69	10.69	Mark	Marker	Land Side	Markers on the land side levee hinge for a buried cable route. Marker indicates that the cable route is parallel to the levee. Entry Last Updated : 2/23/2021	USACEINSPECT
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
293	10.70	10.70	UCIP	Pipe	Crossing	DS_ID:20059 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 4.3 feet below the crown. One cutoff wall. 1.5-inch conduit through the levee, 2 feet below the crown. Slant type centrifugal pumping plant on the riverbank removed during the winter months and a steel plate is bolted to the end of the pipe. Gate valve on the waterside (WS). Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. 8-foot by 6-foot, inside measurements, concrete distribution box and meter pole with switch panel at the LS toe. (12-inch steel irrigation discharge pipe through the levee and slant type centrifugal pumping plant retained under Permit No. 8506, 1972 - Eugene C. Reel et al.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 10.81)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
299	10.73	10.73	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/23/2016	GEILEVEELOG 8507		
302	10.74	10.86	Revetment	Cobble	Water Side	Bank rock revetted by USACE, 1979. Unit No. 34, Site Mile 95.2. Entry Last Updated : 9/17/2015	GEILEVEELOG		
300	10.86	10.86	Ramp	Ramp	Water Side	Ramp on the water side levee slope with a cable gate. Entry Last Updated : 8/23/2016	GEILEVEELOG		
260	10.87	10.87	Gate	Metal	Water Side	Ramp on the water side levee slope with a cable gate. Entry Last Updated : 7/30/2020	LEVEELOG		
2357	10.91	10.91	Mark	Marker	Water Side	Reclamation District 1500 Unit 1 levee mile marker for mile 11. Entry Last Updated : 8/23/2016	LEVEELOG		
2358	11.01	11.01	Mark	Marker	Land Side	Fiber optic marker set in the land side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
305	11.23	11.30	Revetment	Cobble	Water Side	Bank cobble revetted by USACE, 1970. Unit No. 16, River Mile 95.4. Entry Last Updated : 9/17/2015	GEILEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

92	11.24	11.24	UCIP	Pipe		DS_ID:25561	UCIPAPR2021
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EP\_NO:  
Crossing Status: Found  
FIELD\_STRUCT\_DESC: 12-inch welded steel irrigation pipe through levee. 3.6 feet below crown. Pump, electric motor, air vent, and positive closure device on pump pad on river bank. Service pole with electric panel on WS shoulder. CMP riser with positive closure device on WS shoulder. Siphon breaker in CMP riser on landward shoulder. Concrete distribution box on landward side. 2-inch diameter electrical conduit through the levee (Permit 10068-1 issued 02/14/2018 to Knights Landing Properties, LLC. 167 Adams Street, Denver, Colorado 80206)  
Entry Last Updated : 4/17/2021

303	11.24	11.24	UCIP	Pipe	Crossing	DS_ID:20060	UCIPAPR2021
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EP\_NO: 10068  
Crossing Status: Not Found  
FIELD\_STRUCT\_DESC: \*REMOVED\* 14-inch steel irrigation discharge pipe through the levee, 4.7 feet below the crown. One corrugated metal cutoff wall. Pump and gate valve on a concrete platform on the riverbank. Pump house on the waterside (WS) slope. Switch control house and new Siemens meter pole on the WS shoulder. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. Concrete distribution box on the LS. Installed by USACE in 1952. (14-inch steel irrigation discharge pipe through the levee, pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10068, 1974 - Cecil Reel). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 11.35)].  
Entry Last Updated : 4/17/2021

263	11.24	11.24	Structure	Pole - Utility	Water Side	Service power pole on waterside shoulder. Entry Last Updated : 7/30/2020	LEVEELOG
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307	11.24	11.24	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Pole and two anchors at landward toe. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066
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2359	11.24	11.24	Mark	Marker	Land Side	Fiber optic cable marker set in the land side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG
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1374	11.24	11.24	Structure	Pole - Utility	Land Side	Power poles at the land side levee toe with two guy wires anchoring into the land side levee slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10038
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2360	11.24	12.43	Aerial	High Voltage	Land Side	High voltage utility lines running along the land side toe with approximately 30 feet of vertical clearance. Entry Last Updated : 11/3/2015	LEVEELOG 10066		
2361	11.25	12.09	Aerial	Communications	Land Side	Communications lines running along the land side toe with approximately 15 feet of vertical clearance. Entry Last Updated : 11/3/2015	LEVEELOG 12468		
265	11.26	11.26	Gate	Metal	Water Side	Metal pipe gate on waterside access ramp. Entry Last Updated : 7/30/2020	LEVEELOG		
264	11.27	11.27	Ramp	Ramp	Water Side	One ramp on the water side levee slope. Entry Last Updated : 2/23/2021	LEVEELOG 10041		
309	11.27	11.27	Ramp	Ramp	Land Side	Two ramps on the land side levee slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10041		
2362	11.28	11.28	Structure	Sign	Land Side	2 wooden posts set in the land side shoulder with address 18380 on each. 1 2-inch diameter iron pipe protruding from the land side shoulder of the ramp with a decorative windmill placed over the top. Entry Last Updated : 11/3/2015	LEVEELOG		
304	11.29	11.34	Miscellaneous	Landscaping	Land Side	Trees and vines along the land side levee slope and toe. Entry Last Updated : 8/23/2016	USACEPI 10041		
312	11.32	11.32	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1382	11.33	11.33	Structure	Stairs	Land Side	Ladder on the land side levee slope being used for stairs. 2-inch square metal tubing protruding from the land side levee shoulder adjacent to the ladder. Entry Last Updated : 8/23/2016	USACEINSPECT		
1385	11.33	11.33	Ramp	Ramp	Land Side	Landside access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10041		
2363	11.34	11.34	Structure	Sign	Land Side	18388 Ranch Headquarters Sign set in the land side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
315	11.35	11.35	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1979. Unit No. 30, Site 95.6. Entry Last Updated : 9/17/2015	GEILEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
269	11.37	11.37	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		
313	11.45	11.45	UCIP	Pipe	Crossing	DS_ID:20061 EP_NO: 10041 Crossing Status: Found FIELD_STRUCT_DESC: 8-inch steel irrigation discharge pipe through the levee, 4 feet below the crown. One corrugated metal cutoff wall. Pump and gate valve on a concrete pump platform on the riverbank. Corrugated metal switch house on the waterside (WS) slope. Meter pole on the WS shoulder. 8-foot by 6-foot, inside dimensions, concrete distribution box on the landside (LS). Overhead power line crosses the levee. Pole at the LS toe. Installed by USACE in 1952. (8-inch steel irrigation discharge pipe through the levee, pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10041, 1974 - William J. Duffy Jr.) [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 11.57)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10041		
270	11.45	11.45	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee with approximately 30 feet of vertical clearance. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2364	11.45	11.45	Aerial	High Voltage	Crossing	3 high voltage utility lines crossing the levee with approximately 15 feet vertical clearance. Entry Last Updated : 11/3/2015	LEVEELOG		
271	11.48	11.48	Gate	Metal	Water Side	Metal pipe gate on waterside access ramp. Entry Last Updated : 7/30/2020	LEVEELOG		
319	11.48	11.48	Ramp	Ramp	Water Side	Ramp on the water side levee slope with a metal pipe gate. Entry Last Updated : 8/23/2016	GEILEVEELOG 10041		
2365	11.48	11.48	Structure	Sign	Water Side	45 MPH winding road next 1.6 miles sign set in the water side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
2366	11.52	11.52	Structure	Sign	Land Side	30 MPH 90 degree left hand turn sign set in the land side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
274	11.54	11.54	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
320	11.55	11.55	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1951. Waterward slope rock revetted. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2367	11.58	11.58	Structure	Sign	Water Side	Levee Road Drive Carefully sign set in the water side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
279	11.60	11.60	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/30/2020	LEVEELOG		
321	11.61	11.61	Ramp	Ramp	Land Side	Ramp on the land side levee slope to State Ranch Road. The ramp surface is paved asphalt. Entry Last Updated : 8/23/2016	GEILEVEELOG 10357		
2368	11.62	11.62	Structure	Sign	Water Side	Roadway signs marking the intersection of Cranmore Rd and State Ranch Rd set on a 2-inch iron pipe in the water side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
322	11.67	11.67	Mark	Bench Mark	Land Side	USACE, Bench Mark sign on the land side levee shoulder 96.0 inch. Entry Last Updated : 8/23/2016	GEILEVEELOG		
324	11.70	11.70	Structure	Pipe Section	Crown	Corrugated metal drain pipe drains platform; has no closure. Entry Last Updated : 2/23/2021	USACEPI		
2369	11.72	11.72	Structure	Sign	Water Side	Roadway signs marking the intersection of Cranmore Rd and State Ranch Rd set on a 2-inch iron pipe in the water side shoulder. Entry Last Updated : 11/3/2015	LEVEELOG		
1399	11.72	11.72	Ramp	Ramp	Land Side	Ramp on the land side levee slope to State Ranch Road. The ramp surface is paved asphalt. Entry Last Updated : 8/23/2016	USACEINSPECT 10357		
326	11.74	11.74	Structure	Pole - Utility	Land Side	Power poleline along landward toe. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066		
1401	11.76	11.87	Ditches	Unlined	Land Side	Unlined irrigation ditch with sections of buried pipe at the land side levee toe. Transitions to pipe to pass through landside access ramp. 1.5 feet deep, 2 feet wide, extends 300 feet. Entry Last Updated : 8/23/2016	USACEINSPECT		

**Flood Control Project Maintenance**  
**Levee Inspections**  
**Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2370	11.78	11.78	Ramp	Ramp	Land Side	Land side levee access ramp with cable gate. Entry Last Updated : 8/23/2016	LEVEELOG 10031		
282	11.79	11.79	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/31/2020	LEVEELOG		
2371	11.79	11.79	Ramp	Ramp	Water Side	Water side levee access ramp with no gates. Entry Last Updated : 8/23/2016	LEVEELOG		
285	11.81	11.81	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/31/2020	LEVEELOG		
327	11.82	11.99	Structure	Pad	Water Side	Concrete base of old packing shed. 8 ft deep hole within easement area on the water side. Entry Last Updated : 8/23/2016	USACEPI 10049 6959		
328	11.82	11.82	Structure	Pipe Section	Water Side	A pipe is protruding from the bank but does not appear to go through the levee. It appears to be a drain for the old packing foundation. The pipe is approximately 100-feet from the water side levee toe. Entry Last Updated : 8/23/2016	USACEPI		
1405	11.84	11.84	Structure	Pipe Section	Land Side	12-inch diameter culvert that parallels the levee alignment where visible. Lower half of the culvert filled with soil. Entry Last Updated : 7/31/2020	USACEINSPECT		
2372	11.87	11.87	Structure	Sign	Land Side	Levee Road Drive Carefully sign set in the land side levee shoulder. Entry Last Updated : 8/23/2016	LEVEELOG		
1412	11.88	11.88	Structure	Pipe Section	Land Side	Pipe which projects from bank does not go through the levee; it is a drain for the slab. Entry Last Updated : 2/23/2021	USACEINSPECT		
289	11.89	11.89	Structure	Sign	Land Side	40 MPH winding road next 3.6 miles sign set in the land side levee shoulder. 30 MPH 90 degree right hand turn sign set at the water side levee toe. Entry Last Updated : 7/31/2020	LEVEELOG		
2373	11.89	11.89	Structure	Sign	Water Side	40 MPH winding road next 3.6 miles sign set in the land side levee shoulder. 30 MPH 90 degree right hand turn sign set at the water side levee toe. Entry Last Updated : 8/23/2016	LEVEELOG		
290	11.89	11.89	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/31/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2374	11.93	11.93	Ramp	Ramp	Land Side	Landside levee access ramp with no gates. Entry Last Updated : 7/31/2020	LEVEELOG 10031		
2375	11.95	11.95	Structure	Building	Land Side	Metal building within 15 feet of the land side levee ramp toe. Entry Last Updated : 8/23/2016	LEVEELOG		
292	11.96	11.96	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/31/2020	LEVEELOG		
2376	11.97	11.97	Structure	Pole - Utility	Land Side	Meter pole with power lines, meter box, and conduit running into the ground set 20 feet from the land side toe. Entry Last Updated : 8/23/2016	LEVEELOG		
294	11.97	11.97	Structure	Pole - Utility	Land Side	Power poles landward slope and toe. Entry Last Updated : 7/31/2020	LEVEELOG		
1403	11.97	11.97	Miscellaneous	Landscaping	Land Side	Concrete planter on the lower third of the land side levee slope. The planter is 2-foot in diameter. Entry Last Updated : 8/23/2016	USACEINSPECT		
346	11.97	11.97	Structure	Pole - Utility	Water Side	Power pole at the water side levee toe. Entry Last Updated : 8/24/2016	GEILEVEELOG		
349	11.98	11.98	Ramp	Ramp	Water Side	Ramp on waterward slope. Concrete stairway on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10073		
2379	11.98	12.09	Structure	Sign	Water Side	Avoid Arrest, No Trespassing, No Hunting/Fishing, SMWCO. 7 white metal signs set in the water side levee toe. Entry Last Updated : 8/23/2016	LEVEELOG		
347	11.99	11.99	Structure	Pole - Utility	Land Side	Pole and anchor on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

333	12.00	12.00	UCIP	Pipe	Crossing	DS_ID:20008	UCIPAPR2021
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EP\_NO:  
Crossing Status: Indicator Found  
FIELD\_STRUCT\_DESC: [State Ranch Bend Pumping Plant] 1 of 2: 36-inch by 42-inch reinforced concrete irrigation discharge culvert under the levee, 17 feet below the crown. Two concrete cutoff walls. Vertical pump on the riverbank. Slide gate on the waterside (WS) end. Wooden slide gate at the landside (LS) toe. Installed by USACE in 1947. (36-inch by 42-inch reinforced concrete irrigation discharge culvert under the levee, vertical pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10073, 1974 - Sutter Mutual Water Company, [Station 356+02]. To comply with Condition No. TWENTY of Board Order No. 9809 with plans to remove the old Pumping Plant No. 1 authorized under Permit No. 9809-A, 1976 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 12.12), two 48-inch by 42-inch concrete culverts referenced].  
Entry Last Updated : 4/17/2021

330	12.00	12.00	UCIP	Pipe		DS_ID:25444	UCIPAPR2021
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EP\_NO: 1239  
Crossing Status: Found  
FIELD\_STRUCT\_DESC: 36-inch, 1/4 inch plate steel pipe under the levee on the left bank of the Sacramento River at State Ranch Bend (LM 12.12). Installed to supplement existing pumping plant of Sutter Mutual Water Company. Serves as an effluent to pumping plant on waterside of levee. A standard 36-inch valve on waterward levee toe will serve as emergency control. (App No. 1239, 1947 - Sutter Mutual Water Company). Replaced under App No 9809, 1974; Removed under App No 9809A, 1976.  
Entry Last Updated : 4/17/2021

334	12.00	12.00	UCIP	Culvert	Crossing	DS_ID:20030	UCIPAPR2021
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EP\_NO:  
Crossing Status: Not Found  
FIELD\_STRUCT\_DESC: [State Ranch Bend Pumping Plant] 2 of 2: 36-inch, 0.25-inch plate steel irrigation discharge pipe under the levee, 17 feet below the crown. One corrugated metal cutoff wall. Vertical pump on the riverbank. Slide gate on the waterside (WS) end. (36-inch, 0.25-inch plate steel irrigation discharge pipe under the levee authorized under Permit No. 1239, 1947 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 12.12), two 48-inch by 42-inch concrete culverts referenced].  
Entry Last Updated : 4/17/2021

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
338	12.02	12.04	Structure	Tank	Water Side	Trailer and propane tank on waterside berm, sutter mutual water company. Entry Last Updated : 2/23/2021	USACEPI 11555 11962		
2380	12.02	12.05	Miscellaneous	Landscaping	Water Side	Hedge, Gravel driveway, lawn, and concrete sidewalk for trailer house with address 17585. Entry Last Updated : 11/5/2015	LEEVELOG 11962		
352	12.02	12.02	Ramp	Ramp	Water Side	Driveway on waterward slope. Entry Last Updated : 7/31/2020	GEILEVEELOG 10073		
336	12.02	12.02	UCIP	Pipe	Crossing	DS_ID:19992 EP_NO: 11555 Crossing Status: Not Found FIELD_STRUCT_DESC: 2-inch galvanized iron sewer pipe through the levee, at an unknown depth. Pump on the waterside (WS). Domestic water well and trailer pad on the WS. Septic tank and leach field. (Sewer system, water well, and trailer pad authorized under Permit No. 11555, 1976 - Sutter Mutual Water Company). Entry Last Updated : 4/17/2021	UCIPAPR2021 11555		
295	12.04	12.04	Structure	Pole - Utility	Land Side	Pole and anchor on landward slope. Entry Last Updated : 7/31/2020	LEEVELOG 10066		
298	12.04	12.04	Structure	Pole - Utility	Land Side	Pole and anchor on landward slope. Entry Last Updated : 7/31/2020	LEEVELOG 10066		
2381	12.04	12.04	Structure	Transformer	Water Side	Green, metal transformer box set on a concrete pad with metal bollards placed around it within 15 feet of the water side levee toe. Entry Last Updated : 8/24/2016	LEEVELOG		
2382	12.05	12.05	Ramp	Ramp	Water Side	Water side levee access ramp with chain gate. Entry Last Updated : 8/24/2016	LEEVELOG 10061		
2383	12.05	12.05	Structure	Distribution Box	Land Side	Concrete distribution box set 15 feet from the land side levee toe. Entry Last Updated : 8/24/2016	LEEVELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

341	12.05	12.05	UCIP	Pipe	Crossing	DS_ID:20062 EP_NO: 9809A Crossing Status: Found FIELD_STRUCT_DESC: [State Ranch Bend Pumping Plant] 1 of 4: 24-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Two corrugated metal cutoff walls. Four siphon breakers on the landside (LS) shoulder. Four slant pumps in a pump house on the berm. Landscaping at the State Ranch Bend Pumping Plant. (To comply with Condition No. TWENTY of Board Order No. 9809 with plans to remove the old Pumping Plant No. 1 authorized under Permit No. 9809-A, 1976 - Sutter Mutual Water Company. Sewer system, water well, and trailer pad authorized under Permit No. 11555, 1976 - Sutter Mutual Water Company. Landscape work and fence on the waterside (WS) slope and berm retained under Permit No. 11962, 1977 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9809A
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342	12.05	12.05	UCIP	Pipe	Crossing	DS_ID:20102 EP_NO: 9809A Crossing Status: Found FIELD_STRUCT_DESC: [State Ranch Bend Pumping Plant] 2 of 4: 30-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Two corrugated metal cutoff walls. Four siphon breakers on the landside (LS) shoulder. Four slant pumps in a pump house on the berm. Landscaping at the State Ranch Bend Pumping Plant. (To comply with Condition No. TWENTY of Board Order No. 9809 with plans to remove the old Pumping Plant No. 1 authorized under Permit No. 9809-A, 1976 - Sutter Mutual Water Company. Sewer system, water well, and trailer pad authorized under Permit No. 11555, 1976 - Sutter Mutual Water Company. Landscape work and fence on the waterside (WS) slope and berm retained under Permit No. 11962, 1977 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9809A
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2386	12.05	12.05	Structure	Stairs	Land Side	Metal stairs going down the land side levee slope. Entry Last Updated : 8/24/2016	LEVEELOG
2387	12.05	12.05	Structure	Walkway	Water Side	A metal walkway extends from the water side of a widened section of the levee to the SWMCo State Ranch Bend Pumping Plant on the water side berm. Entry Last Updated : 8/24/2016	LEVEELOG

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

343	12.05	12.05	UCIP	Pipe	Crossing	DS_ID:20103 EP_NO: 9809A Crossing Status: Found FIELD_STRUCT_DESC: [State Ranch Bend Pumping Plant] 3 of 4: 36-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Two corrugated metal cutoff walls. Four siphon breakers on the landside (LS) shoulder. Four slant pumps in a pump house on the berm. Landscaping at the State Ranch Bend Pumping Plant. (To comply with Condition No. TWENTY of Board Order No. 9809 with plans to remove the old Pumping Plant No. 1 authorized under Permit No. 9809-A, 1976 - Sutter Mutual Water Company. Sewer system, water well, and trailer pad authorized under Permit No. 11555, 1976 - Sutter Mutual Water Company. Landscape work and fence on the waterside (WS) slope and berm retained under Permit No. 11962, 1977 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9809A
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344	12.05	12.05	UCIP	Pipe	Crossing	DS_ID:20104 EP_NO: 9809A Crossing Status: Found FIELD_STRUCT_DESC: [State Ranch Bend Pumping Plant] 4 of 4: 22-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Two corrugated metal cutoff walls. Four siphon breakers on the landside (LS) shoulder. Four slant pumps in a pump house on the berm. Landscaping at the State Ranch Bend Pumping Plant. (To comply with Condition No. TWENTY of Board Order No. 9809 with plans to remove the old Pumping Plant No. 1 authorized under Permit No. 9809-A, 1976 - Sutter Mutual Water Company. Sewer system, water well, and trailer pad authorized under Permit No. 11555, 1976 - Sutter Mutual Water Company. Landscape work and fence on the waterside (WS) slope and berm retained under Permit No. 11962, 1977 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9809A
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301	12.10	12.10	Structure	Pole - Utility	Land Side	Pole and anchor on landward slope. Entry Last Updated : 7/31/2020	LEVEELOG 10066
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306	12.17	12.17	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 7/31/2020	LEVEELOG
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357	12.18	12.18	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
358	12.20	12.20	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1951. Waterward slope rock revetted. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1439	12.23	12.23	Mark	Marker	Land Side	Buried cable marker on the middle third of the land side slope. Entry Last Updated : 8/24/2016	USACEINSPECT		
2392	12.28	12.45	Mark	Marker	Land Side	White reflective roadway markers set in the land side levee shoulder. Entry Last Updated : 8/24/2016	LEVEELOG		
308	12.28	12.28	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
2393	12.31	12.31	Structure	Sign	Land Side	35 MPH left hand curve roadway sign set in the land side levee shoulder. Entry Last Updated : 8/24/2016	LEVEELOG		
310	12.36	12.36	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
311	12.40	12.40	Structure	Pole - Utility	Land Side	Guy wire anchor on landward slope. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
2394	12.40	12.43	Aerial	Communications	Land Side	Overhead communications with 15 feet of vertical clearance running across a land side levee ramp. Entry Last Updated : 8/24/2016	LEVEELOG 10038		
2395	12.41	12.41	Structure	Mailbox	Water Side	Mail box set on a 1-inch diameter iron pipe in the water side levee shoulder, address 18026 Entry Last Updated : 8/24/2016	LEVEELOG		
1442	12.41	12.41	Ramp	Ramp	Land Side	Land side levee access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10061		
314	12.42	12.42	Gate	Metal	Water Side	Waterside access ramp with pipe gate. Entry Last Updated : 2/23/2021	LEVEELOG 10061		
1443	12.42	12.42	Ramp	Ramp	Water Side	Waterside access ramp with pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 10061		
365	12.49	12.49	Revetment	Rock	Water Side	Bank rock revetted by USACE in 1985. Unit No. 38, Site 96.6. Entry Last Updated : 9/17/2015	GEILEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2396	12.51	12.51	Structure	Sign	Water Side	35 MPH right hand curve roadway sign set in the water side levee shoulder. Entry Last Updated : 8/24/2016	LEVEELOG		
2397	12.51	12.51	Structure	Sign	Water Side	Relcamation District 1500 sign. Entry Last Updated : 11/5/2015	LEVEELOG		
1449	12.52	12.53	Fence	Metal	Water Side	Pipe fencing on the water side levee hinge around a bend in the levee alignment. The fence is approximately 50 feet long. RD1500 signs are placed along the fence alignment.	USACEINSPECT		
362	12.55	12.55	UCIP	Culvert	Crossing	DS_ID:20063 EP_NO: 10061 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 18-inch corrugated metal gravity drainage pipe through the levee, 15 feet below the crown. Slide gate in a 4-foot by 4-foot concrete box at the waterside (WS) toe. Concrete box at the landside (LS) toe. Pipe crosses overflow area to the river. Installed by USACE in 1944. (18-inch corrugated metal gravity drainage pipe through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10061, 1974 - Roger L. Matteoli). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 12.69)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10061		
2398	12.57	12.57	Gate	Metal	Land Side	White pipe fence along the land side levee slope connecting to a pipe gate across a land side ramp. Entry Last Updated : 8/24/2016	LEVEELOG		
368	12.58	12.58	Ramp	Ramp	Land Side	Ramp on both slopes. Cable gate across waterward ramp. White metal pole gate across the land side ramp. Entry Last Updated : 11/5/2015	GEILEVEELOG 10061		
316	12.59	12.59	Ramp	Ramp	Water Side	Ramp on both slopes. Cable gate across waterward ramp. White metal pole gate across the land side ramp. Entry Last Updated : 8/3/2020	LEVEELOG 10061		
317	12.61	12.61	Gate	Metal	Water Side	Ramp on both slopes. Cable gate across waterward ramp. White metal pole gate across the land side ramp. Entry Last Updated : 8/3/2020	LEVEELOG 10061		
1459	12.63	12.76	Ditches	Unlined	Water Side	Water side ditch within 15 feet of the water side levee toe. Ditch is approximately 6 feet wide and 4 feet deep. Ditch is typically 5 feet from the waterside toe. Entry Last Updated : 8/24/2016	USACEINSPECT		

**Flood Control Project Maintenance  
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
369	12.66	12.66	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 8/24/2016	GEILEVEELOG 10066		
2399	12.66	12.93	Aerial	High Voltage	Land Side	High voltage utility lines running along the land side levee toe with approximately 30 feet of vertical clearance from the toe. Entry Last Updated : 8/24/2016	LEVEELOG		
318	12.71	12.71	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
1461	12.75	12.86	Fence	Post & Cable	Water Side	Cable fencing at the water side levee shoulder over approximately a 500-foot extent. Water side access ramp leading to a widened levee section used to store farm equipment. Entry Last Updated : 8/24/2016	USACEINSPECT 10059		
323	12.76	12.76	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
370	12.77	12.86	Miscellaneous	Landscaping	Water Side	Equipment storage area. Entry Last Updated : 11/5/2015	GEILEVEELOG		
325	12.81	12.81	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
2402	12.81	12.81	Revetment	Rock	Land Side	6-inch minus rock placed along the land side slope for approximately 50 feet. Entry Last Updated : 11/5/2015	LEVEELOG		
329	12.85	12.85	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
374	12.86	12.86	Gate	Metal	Water Side	Matteoli Brothers pipe gate on the water side of the levee. Entry Last Updated : 8/24/2016	GEILEVEELOG		
331	12.87	12.87	Ramp	Ramp	Water Side	Access ramp to waterside berm. Entry Last Updated : 8/3/2020	LEVEELOG		
2403	12.88	12.88	Structure	Sign	Land Side	24-hour surveillance sign set in the land side levee shoulder on 1/4-inch thick by 2-inch wide flat steel. Entry Last Updated : 8/24/2016	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
376	12.89	12.89	Ramp	Ramp	Land Side	Ramp on the land side levee slope with paved asphalt surface. Entry Last Updated : 8/24/2016	GEILEVEELOG 10059		
332	12.90	12.90	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
2404	12.91	13.00	Mark	Marker	Land Side	Surveillance signs and reflective roadway markers along the land side levee shoulder. Entry Last Updated : 8/24/2016	LEVEELOG		
371	12.93	12.93	UCIP	Pipe	Crossing	DS_ID:20003 EP_NO: 11749 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe and conduit through the levee, 14.5 feet below the crown. Two concrete cutoff walls. Slant pump on an elevated pump structure on the riverbank. Butterfly valve on the waterside (WS) slope. Switch box on the landside (LS) slope. Pole at the LS toe. Concrete distribution box on the LS. (24-inch concrete irrigation discharge pipe through the levee retained under Permit No. 11510, 1974 - Roger L. Matteoli. Replacement of pump and pipe with a new slant pump and a new pipe authorized under Permit No. 11749, 1976 - Roger L. Matteoli). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 13.06), 24-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 11749		
373	12.93	13.03	Revetment	Cobble	Water Side	Levee reconstructed by USACE, 1954. Bank and slope rock revetted. Entry Last Updated : 9/17/2015	GEILEVEELOG		
335	12.93	12.93	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
337	12.93	12.93	Structure	Pole - Utility	Land Side	Power pole for service tap on landside toe. Entry Last Updated : 8/3/2020	LEVEELOG 10066		
2406	12.97	12.98	Miscellaneous	Landscaping	Land Side	Fruit trees planted along the toe of the land side levee ramp. Entry Last Updated : 8/24/2016	LEVEELOG		
1469	12.98	12.98	Ramp	Ramp	Land Side	Land side levee access ramp with paved asphalt surface. Entry Last Updated : 8/24/2016	USACEINSPECT 10059		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2405	12.99	12.99	Structure	Mailbox	Water Side	Mail box on a black 2-inch iron pipe set in the water side levee shoulder. Entry Last Updated : 8/24/2016	LEVEELOG		
1474	12.99	13.05	Structure	Building	Land Side	Large shed on landside toe Entry Last Updated : 2/23/2021	USACEINSPECT		
2407	13.04	13.76	Aerial	High Voltage	Land Side	High voltage utility lines running along the land side levee toe with approximately 30 feet of vertical clearance from the toe. Entry Last Updated : 8/24/2016	LEVEELOG		
379	13.04	13.04	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe with guy wire anchors in the land side toe and slope. Entry Last Updated : 8/24/2016	GEILEVEELOG 10066		
2408	13.04	13.76	Aerial	Communications	Land Side	Communications cable running along the land side levee toe with approximately 15 feet of vertical clearance from the toe. Entry Last Updated : 8/24/2016	LEVEELOG 10038		
380	13.04	13.04	Revetment	Rock	Water Side	Bank rock revetted USACE, 1971. Unit No. 20, Site Mile 97.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		
382	13.09	13.09	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	GEILEVEELOG 10066		
384	13.14	13.14	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10066		
339	13.18	13.18	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
387	13.19	13.19	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1954. Entry Last Updated : 9/17/2015	GEILEVEELOG		
386	13.19	13.19	Ramp	Ramp	Water Side	Ramp on the water side levee slope with a white metal pipe gate. Entry Last Updated : 8/24/2016	GEILEVEELOG		
340	13.20	13.20	Gate	Metal	Water Side	Ramp on the water side levee slope with a white metal pipe gate. Entry Last Updated : 8/5/2020	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
345	13.24	13.24	Structure	Pole - Utility	Land Side	Utility pole on the landside toe. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
389	13.24	13.24	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Electrical box on the water side. Entry Last Updated : 8/24/2016	GEILEVEELOG 10066		
388	13.24	13.39	Revetment	Cobble	Water Side	Water side levee slope and bank rock revetted. Entry Last Updated : 8/24/2016	GEILEVEELOG		
348	13.24	13.24	Structure	Pole - Utility	Water Side	Service tap pole on the waterside shoulder. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
383	13.24	13.24	UCIP	Pipe	Crossing	DS_ID:20064 EP_NO: 10060 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, 14.5 feet below the crown. Pump and gate valve on concrete pump platform on the riverbank. Switch panel and meter pole on the waterside (WS) slope. 4-foot by 4-foot, inside dimensions, concrete distribution box at the landside (LS) toe. USED bench mark on the concrete distribution box. Water filtration plant on the LS. (12-inch steel irrigation discharge pipe through the levee, pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10060, 1974 - Nella Matteoli). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 13.38)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10060		
350	13.28	13.28	Structure	Pole - Utility	Land Side	Utility pole on the landside toe. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
391	13.33	13.33	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	GEILEVEELOG 10066		
392	13.36	13.36	Mark	Bench Mark	Land Side	Bench mark on the land side levee shoulder. Entry Last Updated : 8/24/2016	GEILEVEELOG		
351	13.37	13.37	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
353	13.41	13.41	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
354	13.45	13.45	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
355	13.48	13.48	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
393	13.49	13.49	Revetment	Cobble	Water Side	Bank cobble revetted, by USACE, 1970, Unit No. 16, River Mile, 98.4. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1487	13.50	13.50	Miscellaneous	Irrigation	Land Side	Concrete irrigation pipe running parallel to LS toe, riser at LS toe. 3-foot diameter, 2 feet tall. Entry Last Updated : 8/5/2020	USACEINSPECT		
356	13.54	13.54	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
1489	13.60	13.60	Structure	Distribution Box	Land Side	Concrete irrigation pipe riser and concrete diversion box at landside toe. 10 feet tall riser. Broken valve cap. Entry Last Updated : 8/5/2020	USACEINSPECT		
359	13.61	13.61	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
2486	13.64	13.89	Miscellaneous	Turnout	Water Side	The levee section is widened to twice its normal width along the water side. Entry Last Updated : 7/20/2016	LEVEELOG		
360	13.65	13.65	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		
2410	13.68	13.68	Structure	Sign	Land Side	15 MPH 90 degree right hand turn roadway sign set in the land side levee shoulder. Entry Last Updated : 8/24/2016	LEVEELOG		
1491	13.70	13.70	Structure	Distribution Box	Land Side	Concrete irrigation pipe riser and concrete diversion box at landside toe. 10 feet tall riser. Entry Last Updated : 8/5/2020	USACEINSPECT		
361	13.70	13.70	Structure	Pole - Utility	Land Side	Utility pole on landside toe and guy wire anchor on landward slope. Entry Last Updated : 8/5/2020	LEVEELOG 10066		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
395	13.73	13.73	Gate	Metal	Water Side	Entry Last Updated : 2/23/2021	GEILEVEELOG 10051		
396	13.73	13.73	At Grade	Road / Highway	Land Side	County road descends levee crown on landward side. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1493	13.74	13.74	Ramp	Ramp	Water Side	Water side levee access ramp with pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 10051		
2411	13.76	13.76	Structure	Sign	Water Side	Reclamation district sign set on a 2-inch diameter iron pipe in the water side levee shoulder. Entry Last Updated : 8/24/2016	LEVEELOG		
1495	13.77	13.77	At Grade	Road / Highway	Land Side	Landside access ramp. Cranmore Rd diverges from the levee alignment. Entry Last Updated : 2/23/2021	USACEINSPECT 10051		
397	13.78	13.78	Gate	Metal	Crown	Metal pipe gate across the levee crown with a metal pipe fence across the levee crown to the water side shoulder. Post and cable cross fences continue from both the water side and land side levee shoulders to the toe. Entry Last Updated : 7/20/2016	GEILEVEELOG 10067		
1499	13.79	13.79	Structure	Pole - Utility	Land Side	Power poles at landside toe with two guy wires anchoring into landside slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10038 10066		
1501	13.80	13.80	Structure	Standpipe	Land Side	PVC irrigation pipe riser at the land side levee toe. 7 feet tall, 18-inch diameter. Entry Last Updated : 7/20/2016	USACEINSPECT		
2487	13.82	13.82	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 14 is in the levee crown. Entry Last Updated : 7/20/2016	LEVEELOG		
1503	13.87	13.87	Structure	Standpipe	Land Side	Concrete irrigation pipe riser at landside toe. The riser is 8 feet tall and 3-foot in diameter. Irrigation pipe discharges 100 feet away. Entry Last Updated : 8/24/2016	USACEINSPECT		
398	13.89	13.89	Revetment	Rock	Water Side	Low water revetment. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2488	13.89	13.94	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is trapezoidal in shape with a 4-foot top width and a 2-foot bottom width. Entry Last Updated : 7/20/2016	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River						Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2489	13.93	14.04	Miscellaneous	Turnout	Water Side	Turnout along the water side levee shoulder. The turnout is 1-2 feet lower than the crown elevation. Entry Last Updated : 7/20/2016	LEVEELOG
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400	13.94	14.02	Structure	Pad	Water Side	Equipment storage area on waterward side. Entry Last Updated : 9/17/2015	GEILEVEELOG 7111
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2490	13.94	14.14	Ditches	Unlined	Land Side	Unlined ditch within 15 feet of the land side levee toe. The ditch is trapezoidal in shape with a 4-foot top width and 2-foot bottom width. Entry Last Updated : 7/20/2016	LEVEELOG
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402	14.03	14.03	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a metal pipe gate near the toe. Entry Last Updated : 7/20/2016	GEILEVEELOG 10051
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363	14.04	14.04	Gate	Metal	Land Side	Ramp on the land side levee slope with a metal pipe gate near the toe. Entry Last Updated : 8/5/2020	LEVEELOG 10051
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2491	14.16	14.16	Structure	Distribution Box	Land Side	Concrete distribution box at the land side levee toe. Unlined ditch extending from the concrete away from the levee. Entry Last Updated : 7/20/2016	LEVEELOG
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405	14.17	14.17	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Power pole and two anchors on the land side levee slope. Entry Last Updated : 8/24/2016	GEILEVEELOG 10066
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1514	14.17	14.17	Structure	Pole - Utility	Land Side	Two power poles with guy wires at toe and upper third of the land side levee slope. Entry Last Updated : 7/20/2016	USACEINSPECT 10066
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
403	14.17	14.17	UCIP	Pipe	Crossing	DS_ID:20009 EP_NO: 13358 Crossing Status: Found FIELD_STRUCT_DESC: [El Dorado Bend] 16-inch steel irrigation discharge pipe through the levee, 6.8 feet below the crown. Steel walkway to pump and gate valve on the waterside (WS). Pipe discharges into a 7-foot by 7-foot, outside dimensions, concrete distribution box at the landside (LS) toe. (Irrigation pumping plant and discharge pipe over the levee authorized under Permit No. 480, 1929 - Austin Kramer. Removal of ramp and replacement with retaining wall along the LS slope authorized under Permit No. 13358, 1982 - Kramer Ranch. To repair existing steel pipe on the LS authorized under Permit No. 13761, 1984 - Kramer Ranch). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 14.32)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 13358		
407	14.17	14.24	Wall	Retaining	Land Side	Concrete retaining wall along the land side levee toe and slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 10051 13358		
1521	14.18	14.20	Structure	Building	Land Side	Metal barn and shed located at and within 15 feet of the land side levee toe. Farming equipment, and storage drums at toe. Stairs cut into the levee slope. Entry Last Updated : 8/24/2016	USACEINSPECT		
406	14.21	14.24	Structure	Building	Land Side	4 Wooden outbuildings at the land side levee toe including an old water tower. Entry Last Updated : 7/20/2016	GEILEVEELOG		
2492	14.24	14.30	Miscellaneous	Landscaping	Land Side	Landscaping including mature trees along the land side levee slope and toe. Unable to observe the slope or toe. Entry Last Updated : 7/20/2016	LEVEELOG		
2493	14.24	14.24	Structure	Tower	Land Side	Antenna tower withing 15 feet of the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
2494	14.25	14.25	Structure	Stairs	Land Side	Steps have been cut into the land side levee slope. A 1-inch diameter iron pipe handrail is along the land side slope from the shoulder to the toe. Entry Last Updated : 7/20/2016	LEVEELOG 10051		
414	14.27	14.27	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1954. Rock revetment to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
413	14.27	14.47	Revetment	Cobble	Water Side	The water side levee slope is cobble revetted to the high water line. Entry Last Updated : 8/24/2016	GEILEVEELOG		
415	14.31	14.31	Ramp	Ramp	Land Side	Ramp on the land side levee slope to county road. Metal pipe gate at the toe. Entry Last Updated : 7/20/2016	GEILEVEELOG 10051		
364	14.32	14.32	Gate	Metal	Land Side	Ramp on the land side levee slope to county road. Metal pipe gate at the toe. Entry Last Updated : 8/5/2020	LEVEELOG 10051		
2495	14.32	14.69	At Grade	Road / Highway	Land Side	2-lane paved asphalt county road along the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
416	14.34	14.34	Mark	Bench Mark	Land Side	USACE Benchmark set in the land side levee shoulder. Unable to locate the actual benchmark. A metal paddle marker is on the land side shoulder. Writing on the paddle marker is faded but reads? USACE B.M. Entry Last Updated : 7/20/2016	GEILEVEELOG		
2496	14.35	14.35	Structure	Sign	Land Side	Yellow and black roadway sign at the land side levee toe. The sign indicates an approaching 25 MPH right hand turn. Entry Last Updated : 7/20/2016	LEVEELOG		
2497	14.44	14.44	Mark	Marker	Land Side	Fiberglass roadway marker at the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
2498	14.45	14.47	Miscellaneous	Turnouts	Water Side	Turnout along the water side levee shoulder. Entry Last Updated : 7/20/2016	LEVEELOG		
2499	14.46	14.46	Mark	Marker	Land Side	Metal paddle marker at the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
417	14.48	14.48	Revetment	Rock	Water Side	Levee set back and bank rock revetted. 40 foot wide berm constructed by USACE 1964. Unit No. 3, River Mile 99.3. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2500	14.48	14.48	Mark	Marker	Land Side	Metal paddle marker at the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
2504	14.61	14.69	At Grade	Road / Highway	Crown	The levee crown is paved asphalt. The asphalt is crumbling and some of the aggregate is loose. Entry Last Updated : 7/20/2016	LEVEELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2501	14.65	14.65	Structure	Sign	Land Side	Small metal sign on a 2-inch diameter iron pipe at the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
2502	14.68	14.68	Structure	Sign	Land Side	Small metal sign on a 2-inch diameter iron pipe at the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		
2503	14.68	14.69	Fence	Metal	Land Side	4 pipes along the land side levee shoulder spaced 4 feet apart acting as fence. Entry Last Updated : 7/20/2016	LEVEELOG		
1537	14.69	14.69	Ramp	Ramp	Land Side	Landside access ramp with pipe gate. Cable barrier on slope. Entry Last Updated : 2/23/2021	USACEINSPECT		
1535	14.69	14.69	Gate	Metal	Land Side	Pipe gate across the landside access ramp. Entry Last Updated : 8/5/2020	USACEINSPECT		
418	14.70	15.10	Ditches	Lined	Land Side	Concrete lined irrigation ditch along the land side levee toe. Entry Last Updated : 7/20/2016	GEILEVEELOG		
419	14.70	14.70	Gate	Metal	Crown	Metal pipe gate across the levee crown with a cable cross fence across the water side levee shoulder. Entry Last Updated : 7/20/2016	GEILEVEELOG 10067		
420	14.70	14.70	Structure	Gauge	Water Side	Staff gage reading to 50.0 feet at the water side levee toe. Entry Last Updated : 7/20/2016	GEILEVEELOG 10067		
2505	14.70	14.82	Miscellaneous	Turnouts	Water Side	Turnout along the water side levee shoulder. Entry Last Updated : 7/20/2016	LEVEELOG		
366	14.72	14.72	Ramp	Ramp	Water Side	Ramp on the water side levee slopes. Entry Last Updated : 2/23/2021	LEVEELOG 10037		
421	14.72	14.72	Ramp	Ramp	Land Side	Ramp on land side ramp has a paved asphalt surface with a pipe gate near the toe. The land side ramp provides access from a paved asphalt county road. Entry Last Updated : 2/23/2021	GEILEVEELOG 10037		
1546	14.79	14.91	Ditches	Unlined	Water Side	Water side ditch 2.5 feet from the toe up to 4 feet wide and 2 feet deep. Entry Last Updated : 7/20/2016	USACEINSPECT		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2506	14.82	14.82	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 15 in the water side levee shoulder. Entry Last Updated : 7/20/2016	LEVEELOG		
423	14.82	14.82	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1979. Unit No. 30, Site 99.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		
424	14.91	15.14	Revetment	Cobble	Water Side	Bank cobble revetted by USACE 1964, Unit No. 3 River Mile 99.75. Entry Last Updated : 9/17/2015	GEILEVEELOG		
426	14.93	14.93	Gate	Metal	Crown	Metal pipe gate across the leve crown with a cable cross fence across the land side shoulder and down the water side levee slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 10037		
428	15.06	15.06	Structure	Pole - Utility	Land Side	Utility pole on the landside toe and guy wire anchor on middle third of landside slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10066		
2507	15.09	15.12	Miscellaneous	Turnout	Water Side	Turnout along the water side levee shoulder. Entry Last Updated : 7/20/2016	LEVEELOG		
430	15.10	15.11	Fence	Chain Link	Land Side	Chain link fence along the land side levee toe. Entry Last Updated : 8/24/2016	LEVEEINSPECTION		
2509	15.11	15.79	Ditches	Lined	Land Side	Concrete lined irrigation ditch along the land side levee toe. Entry Last Updated : 7/20/2016	LEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

427	15.11	15.11	UCIP	Pipe	Crossing	DS_ID:20010 EP_NO: 10037 Crossing Status: Found FIELD_STRUCT_DESC: 22-inch concrete encased steel irrigation discharge pipe through the levee, 17.5 feet below the crown. One concrete cutoff wall. 1.5-inch conduit through the levee, 6 feet below the crown. Slant pump on the riverbank. Slide gate in a 60-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate in a 6.5-foot by 7-foot, outside dimensions, concrete distribution box at the landside (LS) toe. Meter pole and sparkling water meter in a 22-inch steel riser at the LS toe. (22-inch concrete encased steel irrigation discharge pipe through the levee, slant pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10037, 1974 - John Clauss). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 15.26), 18-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10037
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433	15.12	15.12	Mark	Bench Mark	Land Side	USACE benchmark paddle marker on the land side levee shoulder. Unable to locate the actual benchmark. Entry Last Updated : 7/20/2016	GEILEVEELOG
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432	15.12	15.12	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 10037
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434	15.17	15.17	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1979. Unit No. 34, Site 99.9. Entry Last Updated : 9/17/2015	GEILEVEELOG
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2510	15.19	15.34	Miscellaneous	Turnout	Water Side	Turnout along the water side levee shoulder. Entry Last Updated : 7/20/2016	LEVEELOG
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435	15.34	15.34	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 10037
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440	15.71	15.71	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 9337
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
436	15.73	15.73	UCIP	Pipe	Crossing	DS_ID:20011 EP_NO: 9337 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity irrigation pipe through the levee, 16 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Slide gate on a concrete U-shaped headwall at the landside (LS) toe. Per LMA, water is pumped into the LS canal via a LS pump upstream of the crossing. Water then flows through the CMP crossing by gravity for irrigation of WS fields. Permit is forthcoming with Dave Burrows of Winsept Farms as the applicant. (24-inch corrugated metal gravity irrigation pipe through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 9337, 1973 - Clauss [permit missing]). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 15.89)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9337		
1574	15.74	15.86	Miscellaneous	Turnouts	Water Side	Turnout along the water side levee shoulder. Entry Last Updated : 7/20/2016	USACEINSPECT		
1568	15.74	15.74	Ramp	Ramp	Water Side	Ramp along the water side levee slope. Entry Last Updated : 7/20/2016	USACEINSPECT		
442	15.74	15.74	Gate	Metal	Crown	Pipe gate. Entry Last Updated : 9/17/2015	GEILEVEELOG 9337		
367	15.80	15.80	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/6/2020	LEVEELOG 9337		
445	15.83	15.83	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 10037		
2511	15.84	15.84	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 16 in the levee crown. Entry Last Updated : 7/20/2016	LEVEELOG		
446	15.85	15.85	Mark	Bench Mark	Land Side	USACE benchmark paddle marker on the land side levee shoulder. Unable to locate the actual benchmark. Entry Last Updated : 7/26/2016	GEILEVEELOG		
448	16.03	16.03	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1979. Unit No. 34, Site 100.9. Entry Last Updated : 9/17/2015	GEILEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
447	16.15	16.15	UCIP	Pipe	Crossing	DS_ID:20065 EP_NO: 3633 Crossing Status: Found FIELD_STRUCT_DESC: 20-inch steel irrigation discharge pipe through the levee, 4.9 feet below the crown. One corrugated metal cutoff wall. 50-horsepower slant pump on a steel platform on the riverbank. Abandoned pump house mounted over a concrete pump well on the berm. Siphon breaker in a 12-inch steel riser on the landside (LS) slope. Meter pole at the LS toe. Pipe discharges into a 4-foot by 4-foot, inside dimensions, concrete distribution box on the LS. Installed in 1961. (Installation of a 50-horsepower pump and discharge pipe through the levee authorized under Permit No. 3633, 1960 - John Clauss Sr. et al.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 16.31), 16-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 3633		
451	16.15	16.15	Structure	Pole - Utility	Land Side	Meter pole at the land side levee toe. Entry Last Updated : 7/20/2016	GEILEVEELOG 10066		
1582	16.16	16.31	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
1581	16.16	16.16	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
372	16.20	16.20	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
449	16.20	16.26	Revetment	Cobble	Water Side	Bank cobble revetted by USACE, 1964, Unit No. 3, River Mile 101 25. Entry Last Updated : 9/17/2015	GEILEVEELOG		
375	16.23	16.23	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
456	16.24	16.24	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/20/2016	GEILEVEELOG 10037		
1585	16.25	16.37	Structure	Building	Land Side	House on stilts at the land side levee toe. Entry Last Updated : 7/20/2016	USACEINSPECT		
377	16.27	16.27	Structure	Pole - Utility	Land Side	Power poles along the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
458	16.29	16.33	Miscellaneous	Landscaping	Land Side	Landscaping consisting of oleanders, grapes, and walnut trees along the land side levee slope and toe. Entry Last Updated : 7/20/2016	GEILEVEELOG		
460	16.31	16.31	Structure	Pole - Utility	Land Side	Guy wire anchors on landward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066		
462	16.34	16.34	Revetment	Rock	Water Side	Rock revetted by USACE, 198. Unit No. 38, Site 101.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		
378	16.39	16.39	Ramp	Ramp	Land Side	Ramp on both the land side and water side levee slopes. Entry Last Updated : 8/6/2020	LEVEELOG 10037		
463	16.40	16.40	Ramp	Ramp	Water Side	Ramp on both the land side and water side levee slopes. Entry Last Updated : 7/20/2016	GEILEVEELOG 10037		
464	16.42	16.42	Gate	Metal	Crown	Metal pipe gate across the levee crown with a cable cross fence across the water side levee shoulder. Entry Last Updated : 7/20/2016	GEILEVEELOG 10037		
2512	16.42	16.42	Mark	Survey	Water Side	4-foot long piece of lath in the water side levee shoulder. Control Pnt #54 is written on the lath. Entry Last Updated : 7/20/2016	LEVEELOG		
465	16.69	16.69	Structure	Distribution Box	Land Side	Concrete distribution box at the land side levee toe. Entry Last Updated : 7/26/2016	LEVEEINSPECTION		
469	16.82	16.82	Mark	Bench Mark	Land Side	USACE benchmark paddle marker 102.1 on the land side levee shoulder. Unable to locate the actual benchmark. Entry Last Updated : 7/26/2016	GEILEVEELOG		
2513	16.83	16.83	Mark	Marker	Land Side	RD1500 Unit 1 levee mile marker 17 in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
470	16.85	16.85	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1978. Unit No. 30, Site 102.1. Entry Last Updated : 9/17/2015	GEILEVEELOG		
471	16.88	16.88	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10037		
472	16.90	16.90	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10037		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2514	16.93	16.93	Mark	Survey	Water Side	2 4-foot long wooden lath in the water side levee shoulder marking a survey control point. Entry Last Updated : 7/26/2016	LEVEELOG		
473	16.95	16.95	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No. 20, River Mile 102.2. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2515	16.97	17.01	Miscellaneous	Turnouts	Water Side	Turnout along the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
468	16.97	17.27	Ditches	Lined	Land Side	Concrete lined irrigation ditch within 10 feet of the land side levee toe. The ditch is trapezoidal in shape with a 10-foot top width, 2-3-foot bottom width, and 2:1 side slopes. Entry Last Updated : 7/26/2016	USACEPI		
467	16.97	16.97	UCIP	Pipe	Crossing	DS_ID:20081 EP_NO: 8510 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation discharge pipe through the levee, 15 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Slide gate on a concrete U-shaped headwall and irrigation ditch at the landside (LS) toe. (24-inch corrugated metal irrigation discharge pipe through the levee retained under Permit No. 8510, 1972 - John Clauss Jr. et al.). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 17.14)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 8510		
475	16.99	16.99	Structure	Pad	Water Side	Rock filter pad from streambed to low waterline placed by District in 1962. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2516	17.02	17.02	Structure	Pipe Section	Water Side	1-inch diameter steel cable embedded in the water side levee shoulder. No other structure is visible. Entry Last Updated : 7/26/2016	LEVEELOG		
477	17.07	17.07	Revetment	Rock	Water Side	Bank rock revetted. Berm 60 feet wide. Entry Last Updated : 9/17/2015	GEILEVEELOG		
486	17.26	17.26	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No. 20, River Mile 102.7 Entry Last Updated : 9/17/2015	GEILEVEELOG		
1628	17.27	17.27	Ramp	Ramp	Water Side	Access ramp along the water side levee slope. Entry Last Updated : 7/26/2016	USACEINSPECT		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

476	17.27	17.27	UCIP	Pipe	Crossing	DS_ID:20066 EP_NO: 1739 Crossing Status: Found FIELD_STRUCT_DESC: 20-inch welded steel irrigation discharge pipe through the levee, 5.5 feet below the crown. Slant pump mounted on a steel structure on the waterside (WS). Siphon breaker on the landside (LS) slope. Pipe discharges into a 6-foot by 5.5-foot, outside dimensions, concrete distribution box and irrigation ditch at the LS toe. Fish screen added in 2011. (Installation of a slant pump and a discharge pipe through the levee authorized under Permit No. 1739, 1953 - John Clauss. Installation of a fish screen authorized under Permit No. 18678, [permit missing], [RM 102.50]). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 17.45)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 1739
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2518	17.27	17.27	Miscellaneous	Irrigation	Land Side	Irrigation filtration system on a concrete pad at the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG
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482	17.28	17.34	Aerial	High Voltage	Water Side	Power line along the water side levee shoulder with approximately 20 feet of vertical clearance. Entry Last Updated : 7/26/2016	GEILEVEELOG
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483	17.28	17.28	Structure	Pole - Utility	Water Side	Power pole and guy wire anchor on the water side levee shoulder. Entry Last Updated : 7/26/2016	GEILEVEELOG 1788
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484	17.28	17.28	Gate	Metal	Crown	Metal pipe gate across the levee crown with a cable cross fence on the water side levee slope and across the water side berm. Entry Last Updated : 7/26/2016	GEILEVEELOG 10037
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487	17.29	17.29	Structure	Gauge	Water Side	Staff gage on the shoulder of the water side berm. Entry Last Updated : 7/26/2016	GEILEVEELOG
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488	17.31	17.31	Ramp	Ramp	Water Side	2 access ramps along the land side and 1 access ramp along the water side levee slope. Downstream end of Collins Eddy Cut off. Entry Last Updated : 7/26/2016	GEILEVEELOG 8509
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381	17.31	17.31	Ramp	Ramp	Land Side	2 access ramps along the land side and 1 access ramp along the water side levee slope. Downstream end of Collins Eddy Cut off. Entry Last Updated : 8/6/2020	LEVEELOG 8509
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1632	17.32	17.32	Structure	Pole - Utility	Land Side	Power pole within 15 feet of landside toe. Guy wires anchored in toe. Entry Last Updated : 8/6/2020	USACEINSPECT 10066		
489	17.33	17.33	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Power pole and guy wire anchor on the water side levee shoulder. Entry Last Updated : 7/26/2016	GEILEVEELOG 10066		
1630	17.33	17.33	Structure	Pole - Utility	Water Side	Power pole in the water side levee slope and guy wire anchors in the water side levee slope and toe. Entry Last Updated : 7/26/2016	USACEINSPECT		
478	17.34	17.34	UCIP	Pipe	Crossing	DS_ID:20067 EP_NO: 1402 Crossing Status: Found FIELD_STRUCT_DESC: 30-inch concrete encased steel irrigation discharge pipe through the levee, 16.5 feet below the crown. Two concrete cutoff walls. Two slant pumps mounted on a steel pump structure on the riverbank. Slide gate in an 84-inch corrugated metal pipe (CMP) riser on the berm. Pipe discharges into a concrete lined irrigation ditch at the landside (LS) toe. (30-inch concrete encased steel irrigation discharge pipe through the levee and two slant pumps authorized under Permit No. 1402 - Henle, [permit missing], [RM 102.53]). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 17.52)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 1402		
490	17.35	17.35	Gate	Metal	Crown	Metal pipe gate across the levee crown with a cable cross fence down the water side and land side levee slope. The land side cable is attached to a metal pipe fence at the land side levee toe. Entry Last Updated : 7/26/2016	GEILEVEELOG		
2519	17.53	17.71	Miscellaneous	Turnouts	Water Side	Turnout along the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
2520	17.56	17.56	Structure	Pole - Utility	Land Side	Power pole within 15 feet of the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
492	17.59	17.59	Mark	Bench Mark	Land Side	USACE benchmark paddle marker on the land side levee shoulder, 102.01. Entry Last Updated : 7/26/2016	GEILEVEELOG		
493	17.62	17.62	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No. 24, River Mile 103.0. Entry Last Updated : 9/17/2015	GEILEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1650	17.62	17.62	Fence	Metal	Land Side	Metal pipe and wire fence at and within 15 feet of the land side levee toe. Entry Last Updated : 7/26/2016	USACEINSPECT		
496	17.66	17.79	Aerial	High Voltage	Land Side	Powerline along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 7/26/2016	GEILEVEELOG		
494	17.66	17.66	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 8509		
495	17.66	17.66	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 9323		
1654	17.69	17.69	Structure	Pole - Utility	Land Side	3 power poles spaced every 100 feet are within 15 feet of the land side levee toe. Guy wires anchored in the lower third of the levee slope. Entry Last Updated : 7/26/2016	USACEINSPECT		
497	17.71	17.71	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 7/26/2016	GEILEVEELOG 10032		
385	17.74	17.74	Structure	Pole - Utility	Land Side	3 power poles spaced every 100 feet are within 15 feet of the land side levee toe. Guy wires anchored in the lower third of the levee slope. Entry Last Updated : 8/6/2020	LEVEELOG		
390	17.79	17.79	Structure	Pole - Utility	Land Side	3 power poles spaced every 100 feet are within 15 feet of the land side levee toe. Guy wires anchored in the lower third of the levee slope. Entry Last Updated : 8/6/2020	LEVEELOG		
2521	17.82	17.82	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 18 in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
1659	17.84	17.84	Structure	Pole - Utility	Land Side	Power poles within 15 feet of landside toe. Guy wires anchored in lower third of slope. Entry Last Updated : 2/23/2021	USACEINSPECT		
2523	17.84	18.13	Miscellaneous	Turnouts	Land Side	Turnout along the land side levee shoulder. The turnout is approximately 0.5-1.0 feet lower than the levee crown elevation. Entry Last Updated : 7/26/2016	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
498	17.87	18.28	Revetment	Cobble	Water Side	Bank cobble revetted to high waterline USACE, 1964, Unit No. 3, River Mile 103.25. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2522	17.96	18.12	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
394	17.98	17.98	Structure	Pole - Utility	Land Side	Utility pole on the landside toe. Entry Last Updated : 8/6/2020	LEVEELOG		
502	18.10	18.10	Ramp	Ramp	Land Side	Ramp with a locked metal pipe gate on the land side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10065		
399	18.10	18.10	Gate	Metal	Land Side	Ramp with a locked metal pipe gate on the land side levee slope. Entry Last Updated : 8/6/2020	LEVEELOG 10065		
2525	18.10	18.10	Fence	Post & Cable	Land Side	Post and cable fence along the land side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
2526	18.13	18.15	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe connecting to a irrigation distribution box at the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
499	18.15	18.15	UCIP	Pipe	Crossing	DS_ID:20082 EP_NO: 10065 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 30-inch corrugated metal irrigation discharge pipe through the levee, 16.1 feet below the crown. Two corrugated metal cutoff walls. Two 1.5-inch rigid conduits through the levee. Slide gate in a 4-foot by 4-foot, inside dimensions, concrete surge box at the waterside (WS) toe. Two pumps in a corrugated metal pump house mounted over a 9.5-foot by 15-foot concrete sump at the edge of the berm. Switch panel and pole on the landside (LS). Pipe capped with a steel plate in a large concrete distribution box in an irrigation ditch on the LS. Installed by USACE in 1964. (30-inch corrugated metal irrigation discharge pipe through the levee, two pumps, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10065, 1974 - Oji Brothers). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10065		
1668	18.15	18.15	Structure	Pole - Utility	Land Side	2 power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 7/26/2016	USACEINSPECT		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

1667	18.15	18.17	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 7/26/2016	USACEINSPECT
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500	18.15	18.15	UCIP	Pipe	Crossing	DS_ID:20002 EP_NO: 15569 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 16-inch coated steel irrigation discharge pipe and conduit through the levee, 1 foot below the crown. Siphon breakers on the landside (LS) slope. Switch panel and pole on the LS. Pipes discharge into a concrete distribution box on the LS. (16-inch pipe through the levee authorized under Permit No. 15569, [permit missing]). Entry Last Updated : 4/17/2021	UCIPAPR2021 15569
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501	18.15	18.15	UCIP	Pipe	Crossing	DS_ID:20021 EP_NO: 15569 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 20-inch coated steel irrigation discharge pipe and conduit through the levee, 1 foot below the crown. Siphon breakers on the landside (LS) slope. Switch panel and pole on the LS. Pipes discharge into a concrete distribution box on the LS. (20-inch pipe through the levee authorized under Permit No. 15569, [permit missing]). Entry Last Updated : 4/17/2021	UCIPAPR2021 15569
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401	18.17	18.17	Structure	Pole - Utility	Land Side	2 power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 8/6/2020	LEVEELOG
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1671	18.20	18.20	Aerial	High Voltage	Crossing	Overhead high voltage lines cross the levee with approximately 100 feet of vertical clearance. Entry Last Updated : 2/23/2021	USACEINSPECT 10066
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507	18.20	18.20	Structure	Tower	Land Side	Steel high voltage tower on the land side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10066
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1685	18.21	18.93	Ditches	Unlined	Land Side	Unlined irrigation ditch at and within 15 feet of the land side toe. 2 feet deep, 7 feet wide. Entry Last Updated : 7/26/2016	USACEINSPECT
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2527	18.21	18.38	Miscellaneous	Turnouts	Land Side	Turnout along the land side levee shoulder. The turnout is approximately 0.5-1.0 feet lower than the levee crown elevation. Entry Last Updated : 7/26/2016	LEVEELOG
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
510	18.23	18.23	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a locked pipe gate near the land side levee shoulder. Entry Last Updated : 7/26/2016	GEILEVEELOG 10046		
2528	18.24	18.33	Miscellaneous	Turnout	Water Side	Turnout along the water side levee shoulder. The turnout is approximately 0.5-1.0 feet lower than the crown elevation. Entry Last Updated : 7/26/2016	LEVEELOG		
404	18.28	18.28	Ramp	Ramp	Water Side	Water side access ramp (slope transition from overbuilt section back to design prism being used as a ramp). Entry Last Updated : 2/23/2021	LEVEELOG 10046		
512	18.30	18.30	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1954. Bank rock revetted. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1681	18.32	18.32	Ramp	Ramp	Water Side	Water side access ramp (slope transition from overbuilt section back to design prism being used as a ramp). Entry Last Updated : 2/23/2021	USACEINSPECT 10046		
509	18.32	18.35	Revetment	Cobble	Water Side	Bank and slope cobble revetted to high waterline by USACE, 1970. Unit No. 16, River Mile 103.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		
408	18.39	18.39	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/6/2020	LEVEELOG 2515		
409	18.39	18.39	Aerial	High Voltage	Crossing	Overhead power lines cross the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 8/6/2020	LEVEELOG		
514	18.39	18.39	Structure	Pole - Utility	Water Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 7/26/2016	GEILEVEELOG 2515		
2529	18.39	18.91	Aerial	High Voltage	Land Side	Overhead power lines cross the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 7/26/2016	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

508	18.40	18.40	UCIP	Pipe	Crossing	DS_ID:20068 EP_NO: 2425 Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 3 feet below the crown. Two concrete cutoff walls. Slant pump in a corrugated metal pump house on a steel structure on the bank. Meter pole on the slope. Water meter installed on the pipe on the waterside (WS) slope. Siphon breaker on the landside (LS) shoulder. Pipe discharges into a 36-inch, inside diameter, concrete standpipe at the LS toe. (Installation of a pumping plant and discharge pipe authorized under Permit No. 2425, 1956 - Glenn J. Hiatt, [RM 103.66]). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 18.60)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 2425
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516	18.41	18.41	Revetment	Rock	Water Side	Rock revetment to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG
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410	18.48	18.48	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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517	18.49	18.49	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10046 15791
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411	18.53	18.53	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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412	18.58	18.58	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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422	18.62	18.62	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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518	18.63	18.63	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder, 103.8. Entry Last Updated : 7/26/2016	GEILEVEELOG
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

425	18.67	18.67	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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429	18.72	18.72	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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431	18.76	18.76	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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2531	18.80	18.80	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 19 in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG
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437	18.82	18.82	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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438	18.86	18.86	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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521	18.90	18.90	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No.-26 River Mile 104.2. Entry Last Updated : 9/17/2015	GEILEVEELOG
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439	18.91	18.91	Structure	Pole - Utility	Land Side	Overhead power line crosses the levee. Pole on the water side slope and at the land side levee toe. Power poles and anchors at the land side levee toe every 100 feet. Entry Last Updated : 8/7/2020	LEVEELOG 2515
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519	18.91	18.91	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a locked metal pipe gate at the midslope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10065
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441	18.93	18.93	Gate	Metal	Land Side	Ramp on the land side levee slope with a locked metal pipe gate at the midslope. Entry Last Updated : 8/7/2020	LEVEELOG 10065
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2532	18.93	18.96	Fence	Post & Cable	Land Side	Post and cable fence along the land side levee slope and toe. The fence connects to the metal pipe gate that is across the land side ramp. Entry Last Updated : 7/26/2016	LEVEELOG		
2533	18.94	18.96	Miscellaneous	Landscaping	Land Side	Trees planted along the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
525	18.96	18.96	Revetment	Rock	Water Side	Rock revetment to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
524	18.97	19.02	Structure	Building	Land Side	Building along the landside toe. Corner of building cuts into profile of levee Entry Last Updated : 8/7/2020	LEVEEINSPECTION 10065		
2534	18.97	18.97	Fence	Chain Link	Land Side	Dog run/kennel within 10 feet of the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
520	18.98	19.04	Wall	Retaining	Land Side	3-foot high concrete retaining wall along the land side levee toe. Entry Last Updated : 7/26/2016	USACEPI 10065		
2535	18.99	19.04	At Grade	Road / Highway	Land Side	Paved asphalt driveway along the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
2536	19.05	19.05	Fence	Wood	Land Side	White vinyl cross fence extends from the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
2537	19.06	19.06	Structure	Tank	Land Side	20-foot long propane tank along the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
2538	19.17	19.17	Gate	Metal	Crown	Metal pipe gate across the levee crown with a post and cable cross fence down the water side levee slope and across the water side berm. Entry Last Updated : 7/26/2016	LEVEELOG		
2413	19.17	19.17	Structure	Pole - Utility	Land Side	Utility poles set at the land side toe with anchors in the land side slope. Entry Last Updated : 11/5/2015	LEVEELOG		
529	19.17	19.38	Ditches	Unlined	Land Side	Non-concrete lined agricultural ditch varying from 10 to 20 feet from toe Entry Last Updated : 8/7/2020	USACEPI		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2414	19.17	19.42	Aerial	High Voltage	Land Side	High voltage utility lines running along the land side toe with approximately 30 feet of vertical clearance. Entry Last Updated : 11/5/2015	LEVEELOG		
2415	19.17	19.42	Aerial	Communications	Land Side	Communications line running along the land side toe with approximately 15 feet of vertical clearance from the toe. Entry Last Updated : 11/5/2015	LEVEELOG		
2416	19.18	19.18	Structure	Sign	Water Side	Private Property sign on a metal t-post set in the water side shoulder. Entry Last Updated : 11/5/2015	LEVEELOG		
2412	19.18	19.18	Ramp	Ramp	Land Side	Land side access ramp. Levee converges with Cranmore Rd. Entry Last Updated : 8/7/2020	LEVEELOG		
443	19.18	19.39	Mark	Marker	Water Side	White reflective markers for edge of roadway intermittently spaced on the waterside shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
531	19.18	19.39	At Grade	Road / Highway	Crown	Cranmore Road ascends the land side ramp to the levee crown. Entry Last Updated : 7/26/2016	GEILEVEELOG		
811	19.18	19.39	Mark	Marker	Land Side	White reflective markers for edge of roadway intermittently spaced on the landside shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
2218	19.22	19.22	Ditches	Unlined	Land Side	Non-concrete lined agricultural ditch varying from 10 to 20 feet from toe. Entry Last Updated : 2/23/2021	USACEINSPECT		
527	19.23	19.23	UCIP	Pipe	Crossing	DS_ID:20087 EP_NO: 550 Crossing Status: Found FIELD_STRUCT_DESC: 14-inch coated steel irrigation discharge pipe through the levee, 4.8 feet below the crown. Two concrete cutoff walls. Slant pump and gate valve in a corrugated metal pump house on a steel structure on the berm. Water meter installed on the pipe on the waterside (WS) slope. Screw gate at the landside (LS) end. Concrete distribution box on the LS. (Installation of a pump and a 14-inch steel discharge pipe through the levee authorized under Permit No. 550, 1931 - P. J. Hiatt. Replacement of a failing 14-inch pipe with the same size pipe through the levee authorized under Permit No. 17648, 2003 - Van Ruiten Brothers). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 19.44)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 550		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2417	19.24	19.24	Structure	Stairs	Water Side	Black expanded metal stairs running down the water side slope from the shoulder to the toe. Entry Last Updated : 11/5/2015	LEVEELOG 550		
2419	19.24	19.24	Structure	Pole - Utility	Water Side	Two power poles and a 2-inch diameter iron pipe. One pole is set in the water side shoulder. One pole is adjacent to the metal pump house with a meter box installed. The iron pipe is set in the water side toe and has a switch box with conduit and a solar panel attached. Conduit runs into the ground. Entry Last Updated : 11/5/2015	LEVEELOG 10066		
450	19.24	19.24	Structure	Pole - Utility	Land Side	Utility poles set at the land side toe with anchors in the land side slope. Entry Last Updated : 8/7/2020	LEVEELOG		
1703	19.24	19.24	Aerial	High Voltage	Crossing	Overhead powerline crosses the levee with approximately 30 feet of vertical clearance. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
452	19.27	19.27	Gate	Metal	Water Side	Ramp with pipe gate on waterward slope. Entry Last Updated : 8/7/2020	LEVEELOG 10046		
536	19.27	19.27	Ramp	Ramp	Water Side	Ramp with pipe gate on waterward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG 10046		
2165	19.28	19.28	Structure	Stairs	Water Side	Steps cut into the waterside slope from the hinge to toe. Three sets of steps over a 50-foot extent were observed. Entry Last Updated : 8/7/2020	USACEINSPECT		
2420	19.28	19.28	Structure	Sign	Land Side	25 mph sign on landside shoulder. Entry Last Updated : 8/7/2020	LEVEELOG		
453	19.30	19.30	Structure	Pole - Utility	Land Side	Utility poles set at the land side toe with anchors in the land side slope. Entry Last Updated : 8/7/2020	LEVEELOG		
1707	19.32	19.32	Aerial	High Voltage	Land Side	Low overhead power line above landside slope. Less than 8 feet of clearance. Entry Last Updated : 8/7/2020	USACEINSPECT		
2273	19.36	19.36	At Grade	Road / Highway	Land Side	Landside roadway ramp (Cranmore Road). Entry Last Updated : 2/23/2021	USACEINSPECT 10046		
454	19.36	19.36	Structure	Pole - Utility	Land Side	Utility poles set at the land side toe with anchors in the land side slope. Entry Last Updated : 8/7/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River						Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2422	19.37	19.37	Structure	Sign	Water Side	White No Parking sign set in the water side shoulder. Entry Last Updated : 11/5/2015	LEVEELOG
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538	19.37	19.37	Structure	Gauge	Water Side	Staff gage reading to 50.0 feet on berm. No Parking sign on a metal t-post set in the water side shoulder. Entry Last Updated : 11/5/2015	GEILEVEELOG
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2539	19.37	19.37	Mark	Marker	Water Side	Private Property sign in the water side levee shoulder on a green metal t-post. Entry Last Updated : 7/26/2016	LEVEELOG
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2423	19.38	19.42	Fence	Chain Link	Land Side	Chain link fence along the land side toe of the land side ramp. Entry Last Updated : 11/5/2015	LEVEELOG
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539	19.39	19.39	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 7/26/2016	GEILEVEELOG
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540	19.43	19.43	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder 104.8. Entry Last Updated : 7/26/2016	GEILEVEELOG
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1714	19.46	19.46	Gate	Metal	Land Side	Landside access ramp with pipe gate. Entry Last Updated : 2/23/2021	USACEINSPECT 10055
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534	19.47	19.47	UCIP	Pipe	Crossing	DS_ID:20004 EP_NO: 15681 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 16-inch steel irrigation discharge pipe, asphalt coated inside and out and wrapped with asphalt saturated felt, through the levee, 1.5 feet below the crown. Cutoff wall at the centerline of the levee. Two slant pumps supported by a steel piling structure on the riverbank. Steel walkway to the pump platform. Siphon breakers in steel pipe risers on the landside (LS) shoulder. Pipe discharges into a concrete discharge box off the LS toe. (Installation of a discharge pipe through the levee and a slant pump on the riverbank authorized under Permit No. 15681, 1991 - Blackfraires Investment). Entry Last Updated : 4/17/2021	UCIPAPR2021 15681
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

535	19.47	19.47	UCIP	Pipe	Crossing	DS_ID:20022 EP_NO: 15681 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 20-inch steel irrigation discharge pipe, asphalt coated inside and out and wrapped with asphalt saturated felt, through the levee, 1.5 feet below the crown. Cutoff wall at the centerline of the levee. Two slant pumps supported by a steel piling structure on the riverbank. Steel walkway to the pump platform. Siphon breakers in steel pipe risers on the landside (LS) shoulder. Pipe discharges into a concrete discharge box off the LS toe. (Installation of a discharge pipe through the levee and a slant pump on the riverbank authorized under Permit No. 15681, 1991 - Blackfraires Investment). Entry Last Updated : 4/17/2021	UCIPAPR2021 15681
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543	19.50	19.50	Ramp	Ramp	Land Side	Ramp with a locked metal pipe gate on the land side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10055
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2555	19.51	20.09	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side toe of the stability berm. The ditch is trapezoidal in shape with a 15-foot top width, 5-foot bottom width, and 2:1 side slopes. Entry Last Updated : 7/27/2016	LEVEELOG
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1722	19.51	19.51	Ramp	Ramp	Land Side	Landside access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10055
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544	19.52	19.65	Structure	Pad	Crown	The levee cross section is widened by approximately 20 feet on the water side and 10 feet on the land side. A concrete slab is on the levee crown (old warehouse foundation). Levee crown utilized for storing equipment and junk. Entry Last Updated : 7/26/2016	GEILEVEELOG 5668
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2540	19.54	19.63	At Grade	Road / Highway	Land Side	Gravel road along the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG
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546	19.64	19.64	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No. 24, River mile 105.0. Entry Last Updated : 9/17/2015	GEILEVEELOG
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4	19.65	19.65	Ramp	Ramp	Land Side	2 ramps on the land side levee slope. Entry Last Updated : 2/23/2021	LEVEELOG 9333
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455	19.65	19.65	Ramp	Ramp	Land Side	2 ramps on the land side levee slope. Entry Last Updated : 8/7/2020	LEVEELOG 9333
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2541	19.65	19.65	Mark	Marker	Water Side	1 Metal and 1 orange fiberglass marker in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
547	19.66	19.66	Structure	Post	Crown	It appears that there used to be a gate here but now there's only a single post in the water side levee shoulder. Entry Last Updated : 7/26/2016	GEILEVEELOG 9323		
1727	19.66	20.54	Structure	Stability Berm	Land Side	Stability berm on the lower third of the land side slope. 6 feet tall, 15-foot wide bench. Appears in O&M manual. Entry Last Updated : 7/27/2016	USACEINSPECT		
548	19.72	19.72	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 9323		
2542	19.78	19.78	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 20 in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
550	20.27	20.27	Revetment	Rock	Water Side	Rock revetted by USACE, 1987. Unit No. 38, Site 105.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2543	20.32	20.56	Miscellaneous	Turnout	Water Side	Turnout along the water side levee shoulder. The turnout is approximately 15 feet wide and 300 feet long. Entry Last Updated : 7/26/2016	LEVEELOG		
457	20.54	20.54	Ramp	Ramp	Land Side	Ramp on land side slope. Entry Last Updated : 2/23/2021	LEVEELOG		
553	20.54	20.54	Ramp	Ramp	Water Side	Ramp on water side slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10067		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

551	20.57	20.57	UCIP	Culvert	Crossing	DS_ID:20069 EP_NO: 16605 Crossing Status: Indicator Found FIELD_STRUCT_DESC: *ABANDONED* 36-inch by 30-inch concrete gravity drainage culvert through the levee, 21 feet below the crown. Two corrugated metal cutoff walls. Slide gate and water meter in a 4-foot by 5-foot, outside dimensions, concrete gate tower at the waterside (WS) toe. Piezometer at the landside (LS) toe. (3-foot by 2.5-foot concrete culvert through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10055, 1974 - Robert Teal). (Additional Related Permit(s): Abandonment of a 30-inch gravity flow concrete water pipe through the levee authorized under Permit No. 16605, 1996 - Blackfraires N.V. and Stimulus N.V.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 20.71), two 5-foot by 3-foot concrete culverts referenced with a WS pump and gate valve]. Entry Last Updated : 4/17/2021	UCIPAPR2021 16605
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549	20.57	20.57	Structure	Monitoring Well	Land Side	3 piezometers along the land side levee toe. Entry Last Updated : 7/26/2016	GEILEVEELOG
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556	20.58	20.58	Revetment	Rock	Water Side	Rock revetment to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG
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557	20.58	20.58	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Power pole and one anchor on waterward shoulder. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066
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2175	20.58	20.95	Ditches	Unlined	Land Side	Unlined irrigation ditch at and within 15 feet of landside toe. Up to 2 feet deep, 8 feet wide. Entry Last Updated : 8/7/2020	USACEINSPECT
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552	20.60	20.60	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10067
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2132	20.60	20.60	Structure	Building	Water Side	Building on water's edge approximately 80 feet from the waterside tow. Possibly an old pumphouse. Structure is currently abandoned. Entry Last Updated : 8/7/2020	USACEINSPECT
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2544	20.61	20.61	Mark	Marker	Water Side	1 metal marker and 1 orange fiberglass marker in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG
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1741	20.62	20.62	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 2/23/2021	USACEINSPECT 10055
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
561	20.66	20.66	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1961. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2545	20.76	20.76	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 21 in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
562	20.91	20.91	Revetment	Rock	Water Side	Bank rock revetted 15 feet in height. Entry Last Updated : 9/17/2015	GEILEVEELOG		
554	20.95	21.15	Ditches	Lined	Land Side	Concrete lined irrigation ditch along the land side levee toe. Entry Last Updated : 7/26/2016	GEILEVEELOG		
560	20.99	21.26	Aerial	High Voltage	Land Side	High voltage lines along the land side levee slope and toe with approximately 30 feet of vertical clearance. Entry Last Updated : 7/26/2016	GEILEVEELOG 10066		
1745	21.02	21.02	Structure	Pole - Utility	Land Side	Power poles with guy wires along the lower third of the land side slope and at the land side levee toe. Entry Last Updated : 7/26/2016	USACEINSPECT		
459	21.07	21.07	Structure	Pole - Utility	Land Side	Power poles with guy wires along the lower third of the land side slope and at the land side levee toe. Entry Last Updated : 8/7/2020	LEVEELOG		
461	21.12	21.12	Structure	Pole - Utility	Land Side	Power poles with guy wires along the lower third of the land side slope and at the land side levee toe. Entry Last Updated : 8/7/2020	LEVEELOG		
2546	21.16	21.27	Ditches	Unlined	Land Side	Unlined ditch along the land side levee toe. The ditch is trapezoidal in shape with a 6-foot top width, 2-foot bottom width, and 2:1 side slopes. Entry Last Updated : 7/26/2016	LEVEELOG		
466	21.17	21.17	Structure	Pole - Utility	Land Side	Power poles with guy wires along the lower third of the land side slope and at the land side levee toe. Entry Last Updated : 8/7/2020	LEVEELOG		
565	21.19	21.19	Revetment	Cobble	Water Side	Bank reshaped and cobble revetted by USACE, 1961. Entry Last Updated : 9/17/2015	GEILEVEELOG		
566	21.20	21.20	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10076		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
474	21.21	21.21	Structure	Pole - Utility	Land Side	Power poles with guy wires along the lower third of the land side slope and at the land side levee toe. Entry Last Updated : 8/7/2020	LEVEELOG		
568	21.22	21.22	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder, 106.6. Entry Last Updated : 7/26/2016	GEILEVEELOG		
567	21.23	21.23	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a pipe gate in the upper third of the land side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10076		
481	21.24	21.24	Gate	Metal	Land Side	Ramp on the land side levee slope with a pipe gate in the upper third of the land side levee slope. Entry Last Updated : 8/10/2020	LEVEELOG 10076		
563	21.26	21.26	UCIP	Pipe	Crossing	DS_ID:20070 EP_NO: 11959A Crossing Status: Found FIELD_STRUCT_DESC: 10-inch coated and wrapped steel irrigation discharge pipe through the levee, 3 feet below the crown. Corrugated metal cutoff wall. Slant pump on a steel platform at the riverbank. Obstructed siphon breaker in a corrugated metal pipe (CMP) riser on the landside (LS) slope. Pipe discharges into a 6-foot by 6-foot concrete distribution box on the LS. (Replacement of an existing 10-inch steel pipe with a new 10-inch steel pipe through the levee authorized under Permit No. 11959-A, 1977 - George Van Ruiten Jr.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 21.50)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 11959A		
479	21.26	21.26	Structure	Pole - Utility	Land Side	Power poles with guy wires along the lower third of the land side slope and at the land side levee toe. Entry Last Updated : 8/7/2020	LEVEELOG		
480	21.26	21.26	Structure	Pole - Utility	Land Side	Power poles with guy wires along the lower third of the land side slope and at the land side levee toe. Entry Last Updated : 8/7/2020	LEVEELOG		
2547	21.28	21.58	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. Entry Last Updated : 7/26/2016	LEVEELOG		
485	21.28	21.28	Gate	Metal	Land Side	Pipe gate on landside access ramp. Entry Last Updated : 8/10/2020	LEVEELOG		
570	21.30	21.30	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a metal pipe gate near the land side levee toe. Entry Last Updated : 7/26/2016	GEILEVEELOG 10063		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
573	21.36	21.36	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1958, Site "D", rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
574	21.41	21.41	Structure	Pole - Utility	Land Side	Power poles along landward slope and toe. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2548	21.43	21.90	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe and slope. Entry Last Updated : 8/24/2016	LEVEELOG		
2549	21.45	21.45	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 7/26/2016	LEVEELOG		
491	21.51	21.51	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 8/10/2020	LEVEELOG		
503	21.55	21.55	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 8/10/2020	LEVEELOG		
576	21.55	21.55	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10063		
579	21.58	21.58	Structure	Gauge	Water Side	Staff gage to 52.0 feet on the water side berm. Entry Last Updated : 7/26/2016	GEILEVEELOG		
580	21.58	21.58	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder, 107.0. Entry Last Updated : 7/26/2016	GEILEVEELOG		
572	21.58	21.58	UCIP	Pipe	Crossing	DS_ID:20071 EP_NO: 10063 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe through the levee, 6.3 feet below the crown. Corrugated metal cutoff wall. 1.5-inch conduit through the levee, 6.5 feet below the crown. Slant pump and gate valve on riverbank. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) slope. 5-foot by 5-foot concrete distribution box on the LS. CMP standpipe on the LS toe. Power pole and one anchor at the LS toe. (Automatic Board Order (ABO) issued as Permit No. 10063, 1974 - Thomas L. Nelson). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 21.83)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10063		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
504	21.59	21.59	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 8/10/2020	LEVEELOG		
581	21.62	21.62	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/26/2016	GEILEVEELOG 10063		
2553	21.62	21.62	Structure	Vent	Land Side	3-inch PVC pipe with valves and a vacuum breaker at the land side levee toe. The riser is marked with construction netting. Entry Last Updated : 7/27/2016	LEVEELOG		
505	21.66	21.66	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 8/10/2020	LEVEELOG		
2554	21.67	21.67	Structure	Vent	Land Side	3-inch PVC pipe with valves and a vacuum breaker at the land side levee toe. The riser is marked with construction netting. Entry Last Updated : 7/27/2016	LEVEELOG		
506	21.74	21.74	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 8/10/2020	LEVEELOG		
2551	21.75	21.75	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 22 in the water side levee shoulder. Entry Last Updated : 7/26/2016	LEVEELOG		
511	21.82	21.82	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 8/10/2020	LEVEELOG		
2556	21.90	21.91	Aerial	High Voltage	Land Side	Overhead power lines along the land side levee toe with approximately 15 feet of vertical clearance. Entry Last Updated : 7/27/2016	LEVEELOG		
2557	21.90	21.91	Ditches	Unlined	Land Side	Unlined irrigation ditch within 15 feet of the land side levee toe. The ditch is trapezoidal in shape with a 5-foot top width, 2-foot bottom width, and 2:1 side slopes. Entry Last Updated : 7/27/2016	LEVEELOG		
513	21.90	21.90	Structure	Pole - Utility	Land Side	Power poles and anchors along the the land side levee slope and toe every 100 feet. Entry Last Updated : 8/10/2020	LEVEELOG		

**Flood Control Project Maintenance**  
**Levee Inspections**  
**Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

24	21.91	21.91	UCIP	Pipe		DS_ID:25562 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 12-inch coated and lined welded steel irrigation discharge pipe 3.7 feet below levee crown. Slant pump on pumping platform, 8-inch pump bypass return pipe with bypass valve on waterside berm. Valve utility box with siphon breaker/air relief valve, and butterfly valve installed on WS shoulder. Power pole and 36-inch CMP standpipe at landside toe. 1.5-inch electrical conduit through the levee. (PERMIT NO. 2895-1 to remove and replace an existing 12-inch pipe through the left bank levee issued to Van Ruiten Bros. P.O. Box 255 Robbins, California 95676, 02/01/2016. Replaces pipe with DSID 20083). Entry Last Updated : 4/17/2021	UCIPAPR2021
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444	21.91	21.91	UCIP	Pipe		DS_ID:25472 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: Pipe has not yet been installed as of 9/2016. To remove and replace an existing 12-inch pipe (under DSID 20083). To authorize existing 1.5-inch electrical conduit through the left bank levee on the Sacramento River. Entry Last Updated : 4/17/2021	UCIPAPR2021
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583	21.91	21.91	UCIP	Pipe	Crossing	DS_ID:20083 EP_NO: 2895 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* [Pumping Plant No. 3] 12-inch steel irrigation discharge pipe through the levee, 5.8 feet below the crown. Corrugated metal cutoff wall. 1.5-inch conduit through the levee, 4 feet below the crown. Pump and gate valve on the riverbank. Switch panel on the berm. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) slope. Pipe discharges into a 36-inch CMP standpipe on the LS. Meter pole at the LS toe. (Installation of three centrifugal pumps authorized under Permit No. 2895, 1958 - George Van Ruiten. Pipe crossing removed and replaced under Secondary Permit No. 2895-1, 2016 - Van Ruiten Brothers, [DSID 25472]). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 22.16)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10851 2895
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515	21.92	21.92	Gate	Metal	Land Side	Metal pipe gate on landside access ramp. Entry Last Updated : 8/10/2020	LEVEELOG
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522	21.95	21.95	Ramp	Ramp	Land Side	Ramp on both the land side and water side slope. Pipe gate on the land side levee ramp. Entry Last Updated : 8/10/2020	LEVEELOG 10070
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
585	21.95	21.95	Ramp	Ramp	Water Side	Ramp on both the land side and water side slope. Pipe gate on the land side levee ramp. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070		
2559	22.05	22.05	Structure	Vent	Land Side	3-inch PVC pipe with valves and a vacuum breaker at the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
2560	22.22	22.22	Structure	Vent	Land Side	3-inch PVC pipe with valves and a vacuum breaker at the land side levee toe. The riser is marked with construction netting. Entry Last Updated : 7/27/2016	LEVEELOG		
2561	22.54	22.54	Mark	Marker	Land Side	1 4-foot lath in the land side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
2562	22.72	22.73	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is approximately 4 feet deep, it has a 6-foot top width and 2:1 side slopes. Entry Last Updated : 7/27/2016	LEVEELOG		
588	22.73	22.73	Mark	Bench Mark	Land Side	USACE, B.M. sign on the water side levee shoulder, 108.0. Entry Last Updated : 7/27/2016	GEILEVEELOG		
587	22.73	22.73	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 7/27/2016	GEILEVEELOG		
1791	22.73	22.74	Aerial	High Voltage	Land Side	Overhead power line along the land side levee toe with approximately 15 feet of vertical clearance. Entry Last Updated : 7/27/2016	USACEINSPECT		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

586	22.73	22.73	UCIP	Pipe	Crossing	DS_ID:19995 EP_NO: 10851 Crossing Status: Found FIELD_STRUCT_DESC: [Pumping Plant No. 2] 14-inch steel irrigation discharge pipe through the levee, 6.2 feet below the crown. Corrugated metal cutoff wall. 2-inch conduit through the levee, 5 feet below the crown. Pump and gate valve on a steel platform at the riverbank. Switch panel on the berm. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. Pipe discharges into a 36-inch CMP standpipe at the LS toe. Meter pole at the LS toe. (Installation of three centrifugal pumps authorized under Permit No. 2895, 1958 - George Van Ruiten). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 23.00), 14-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10851
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2565	22.73	22.73	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 23 in the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG
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2566	22.73	23.13	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is approximately 3 feet deep, it has a 4-foot top width and 2:1 side slopes. Entry Last Updated : 7/27/2016	LEVEELOG
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1792	22.74	24.31	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe and slope with approximately 30 feet of vertical clearance. Entry Last Updated : 7/27/2016	USACEINSPECT
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523	22.74	22.74	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG
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590	22.77	22.77	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070
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526	22.80	22.80	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG
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528	22.86	22.86	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG
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530	22.92	22.92	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

1795	22.99	22.99	Mark	Bench Mark	Land Side	Tombstone at toe of landside slope. Entry Last Updated : 8/10/2020	USACEINSPECT
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532	23.00	23.00	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG
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533	23.06	23.06	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG
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592	23.09	23.09	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope to access road. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070
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2567	23.11	23.12	Fence	Metal	Land Side	Metal pipe fence along the land side shoulder of the land side levee ramp. Entry Last Updated : 7/27/2016	LEVEELOG
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2568	23.12	23.16	Fence	Metal	Land Side	Metal pipe fence along the land side levee toe. There are "No Trespassing" signs on metal t-post stakes at both ends of the fence. Entry Last Updated : 7/27/2016	LEVEELOG
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537	23.12	23.12	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG
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541	23.12	23.12	Gate	Metal	Land Side	Metal gate on landside access ramp. Entry Last Updated : 8/10/2020	LEVEELOG
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1798	23.12	23.12	Gate	Metal	Crown	Metal pipe gate across the levee crown. Post and cable cross fence along the water side slope and berm and down the land side levee slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10070
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2569	23.13	23.13	Structure	Vent	Land Side	3-inch PVC pipe with valves and a vacuum breaker at the toe of the land side levee ramp. The riser is marked with construction netting. Entry Last Updated : 7/27/2016	LEVEELOG
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2570	23.15	23.15	Structure	Post	Land Side	Wood 4x4 post in the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2571	23.16	23.17	Fence	Metal	Land Side	Metal pipe fence along the land side shoulder of the land side levee ramp. Entry Last Updated : 7/27/2016	LEVEELOG		
542	23.16	23.16	Gate	Metal	Land Side	Metal gate on landside access ramp. Entry Last Updated : 8/10/2020	LEVEELOG		
555	23.17	23.17	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG		
593	23.21	23.21	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope to access road. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070		
2572	23.22	23.22	Mark	Marker	Water Side	Metal paddle marker on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
558	23.23	23.23	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG		
2573	23.27	23.27	Mark	Marker	Water Side	Metal paddle marker on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
2574	23.27	23.27	Structure	Sign	Water Side	Private Property sign on a metal t-post on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
594	23.28	23.67	Ditches	Unlined	Land Side	Aggricultural ditch. Approximately 3ft deep at levee toe. Entry Last Updated : 8/10/2020	USACEPI		
2575	23.29	23.29	Mark	Marker	Land Side	Metal paddle marker in the land side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
559	23.29	23.29	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG		
2576	23.31	23.31	Mark	Marker	Water Side	Metal paddle marker in the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
2577	23.31	23.31	Structure	Sign	Water Side	Private Property sign on a metal t-post on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		

**Flood Control Project Maintenance  
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2578	23.34	23.34	Mark	Marker	Land Side	Metal paddle marker on the land side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
564	23.34	23.34	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG		
2579	23.35	23.35	Structure	Sign	Water Side	Private Property sign on a metal t-post on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
2580	23.37	23.37	Mark	Marker	Water Side	Metal paddle marker, metal post and a orange fiberglass marker on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
813	23.40	23.40	Mark	Marker	Water Side	Metal paddle marker on water side levee shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
2581	23.40	23.40	Mark	Marker	Land Side	Metal paddle marker on land side levee shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
569	23.40	23.40	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG		
2582	23.41	23.41	Mark	Marker	Water Side	Metal paddle marker on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
2583	23.42	23.42	Mark	Marker	Water Side	Metal paddle marker on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
571	23.45	23.45	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG		
2584	23.49	23.49	Mark	Marker	Water Side	Metal paddle marker on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
2585	23.50	23.50	Mark	Marker	Land Side	Metal paddle marker on the land side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
575	23.52	23.52	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEVEELOG		

**Flood Control Project Maintenance  
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Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2586	23.55	23.55	Mark	Marker	Land Side	Metal paddle marker on the land side levee shoulder. Entry Last Updated : 7/27/2016	LEEVELOG		
577	23.59	23.59	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEEVELOG		
2587	23.61	23.61	Mark	Marker	Water Side	Metal paddle marker on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEEVELOG		
598	23.62	23.62	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070		
2588	23.63	23.63	Mark	Marker	Land Side	Private Property sign on a metal t-post on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEEVELOG		
578	23.65	23.65	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/10/2020	LEEVELOG		
595	23.65	23.65	UCIP	Pipe	Crossing	DS_ID:20072 EP_NO: 2895 Crossing Status: Found FIELD_STRUCT_DESC: [Pumping Plant No. 1] 14-inch steel irrigation discharge pipe through the levee, 6.5 feet below the crown. Corrugated metal cutoff wall. 1.5-inch conduit through the levee, 4 feet below the crown. Slant pump and control panel on steel structure on the berm. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. 36-inch concrete standpipe at the LS toe. Concrete headwall at the LS toe. Meter pole at the LS toe. (Installation of three centrifugal pumps authorized under Permit No. 2895, 1958 - George Van Ruiten). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 23.92), 24-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 2895		
601	23.67	23.67	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070		
2589	23.67	23.67	Mark	Marker	Land Side	Metal paddle marker on the land side levee shoulder. Entry Last Updated : 7/27/2016	LEEVELOG		
602	23.70	23.70	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070		

**Flood Control Project Maintenance  
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Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
603	23.71	23.71	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 7/27/2016	GEILEVEELOG 10070		
582	23.72	23.72	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
2590	23.73	23.73	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 24 in the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
1821	23.74	23.76	Miscellaneous	Landscaping	Land Side	Fruit trees and vegetable garden planted at the land side levee toe. Entry Last Updated : 7/27/2016	USACEINSPECT		
604	23.74	23.77	Structure	Building	Land Side	Metal outbuilding along the land side levee toe. Entry Last Updated : 7/27/2016	GEILEVEELOG		
584	23.77	23.77	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
2591	23.81	23.81	Mark	Survey	Water Side	Metal marker and orange fiberglass marker in the water side levee shoulder. Witness markers for a USACE survey marker. Entry Last Updated : 7/27/2016	LEVEELOG		
589	23.83	23.83	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
591	23.90	23.90	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
596	23.97	23.97	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
597	24.03	24.03	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
599	24.09	24.09	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
608	24.16	24.31	Ditches	Lined	Land Side	Concrete lined irrigation ditch approximately 6 ft deep at the land side levee toe (runs for about 0.2 miles). Entry Last Updated : 7/27/2016	USACEPI		
600	24.16	24.16	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
605	24.24	24.24	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
613	24.26	24.26	Gate	Metal	Crown	Pipe gate. Entry Last Updated : 9/17/2015	GEILEVEELOG 10057		
614	24.28	24.28	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10057		
609	24.30	24.30	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG		
2593	24.31	24.31	Structure	Gauge	Water Side	Staff gauge on the shoulder of the water side berm approximately 50 feet from the water side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
606	24.31	24.31	UCIP	Pipe	Crossing	DS_ID:20073 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 16-inch steel irrigation discharge pipe through the levee, 5.5 feet below the crown. End of pipe open on the landside (LS). Steel plate welded to the waterside (WS) end. (Broomieside Farms. Category IV-A - David S. Lewis). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 4/17/2021	UCIPAPR2021		

**Flood Control Project Maintenance  
Levee Inspections  
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**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

607	24.31	24.31	UCIP	Pipe	Crossing	DS_ID:24757 EP_NO: 10057 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 6.5 feet below the crown. Corrugated metal cutoff wall. 1.5-inch conduit through the levee, 4 feet below the crown. Wooden walkway to a slant pump in a corrugated metal pump house on the berm. Gate valve on the berm. Hersey-Sparling meter on pipe at the waterside (WS) toe. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. Pipe discharges into a 4-foot by 7-foot, inside dimensions, concrete distribution box at the LS toe. Meter pole at the LS toe. Field visit on 01/14/2014. (24-inch steel irrigation discharge pipe through the levee, slant pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10057, 1974 - David S. Lewis, care of Broomieside Farms). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 128, March 1960, (HLM 24.60)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10057
617	24.32	24.32	Miscellaneous	Irrigation	Water Side	Above ground sprinkler system on waterward slope. Entry Last Updated : 9/17/2015	GEILEVEELOG
618	24.32	24.32	Structure	Stairs	Land Side	Wood stairway on landward slope. Landscaping on landward shoulder, consisting of oleanders and ice plant. Entry Last Updated : 9/17/2015	GEILEVEELOG
610	24.32	24.32	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors along the land side levee slope and toe. Entry Last Updated : 8/11/2020	LEVEELOG
619	24.32	24.32	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder, 109.8. Entry Last Updated : 7/27/2016	GEILEVEELOG
620	24.35	24.35	Ramp	Ramp	Water Side	2 ramps on the water side levee slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10057
611	24.37	24.37	Ramp	Ramp	Land Side	1 ramp on the land side slope. Metal pipe gate on the land side levee ramp. Entry Last Updated : 2/23/2021	LEVEELOG 10057
2594	24.38	24.39	Fence	Metal	Land Side	Metal t-posts spaced every 10 feet along the toe of the land side levee ramp. Entry Last Updated : 7/27/2016	LEVEELOG
612	24.39	24.39	Gate	Metal	Land Side	1 ramp on the land side and 2 ramps on the water side levee slope. Metal pipe gate on the land side levee ramp. Entry Last Updated : 8/11/2020	LEVEELOG 10057

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
615	24.45	24.45	Gate	Metal	Land Side	Ramp with pipe gate on the land side levee slope. Entry Last Updated : 2/23/2021	LEVEELOG 10039		
622	24.46	24.46	Structure	Post	Water Side	Gate posts on shoulders. Entry Last Updated : 9/17/2015	GEILEVEELOG 10039		
815	24.46	24.46	Structure	Post	Land Side	Gate posts on shoulders. Entry Last Updated : 2/23/2021	LEVEELOG 10039		
621	24.46	24.46	Ramp	Ramp	Land Side	Ramp with pipe gate on the land side levee slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10039		
2595	24.46	24.46	Mark	Survey	Land Side	Metal marker and orange fiberglass marker on the land side levee slope. Witness markers for a USACE survey marker. Entry Last Updated : 7/27/2016	LEVEELOG		
623	24.60	24.60	Revetment	Rock	Water Side	Bank rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1841	24.60	24.66	Structure	Stability Berm	Land Side	Overbuilt berm along the land side levee slope. Extends 100 feet. Entry Last Updated : 7/27/2016	USACEINSPECT		
2596	24.71	24.71	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 25 in the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
624	25.01	25.01	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a metal pipe gate. Entry Last Updated : 2/23/2021	GEILEVEELOG 10039		
2597	25.02	25.02	Mark	Survey	Land Side	Metal marker on the land side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
1847	25.43	25.49	Ditches	Unlined	Land Side	A 5ft deep and 15ft wide irrigation ditch at and within 15 feet of landside toe. Entry Last Updated : 8/11/2020	USACEINSPECT		
630	25.43	25.43	Mark	Bench Mark	Land Side	USACE, B.M. sign on the land side levee shoulder, 110.8. Entry Last Updated : 7/27/2016	GEILEVEELOG		
632	25.47	25.47	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1973. Unit No. 22, Site 110.9. Entry Last Updated : 9/17/2015	GEILEVEELOG		

**Flood Control Project Maintenance**  
**Levee Inspections**  
**Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
631	25.48	25.48	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10039		
2598	25.48	25.49	Miscellaneous	Turnout	Water Side	Turnout along the water side levee shoulder. The turnout is approximately 20 feet wide and 80 feet long. The turnout is at the same elevation as the levee crown. Entry Last Updated : 7/27/2016	LEVEELOG		
626	25.49	25.49	UCIP	Pipe	Crossing	DS_ID:20074 EP_NO: 8765 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 48-inch by 48-inch reinforced concrete box irrigation discharge culvert through the levee, 10 feet below the crown. (48-inch by 48-inch concrete culvert retained under Permit No. 9175, 1973 - David S. Lewis, DBA Broomieside Farms. To sleeve a 20-inch steel irrigation discharge pipe through the existing concrete culvert from a new slant-type pumping facility authorized under Permit No. 8765, 1973 - David S. Lewis, DBA Broomieside Farms. The 20-inch discharge pipe will be enclosed in a 30-inch, 0.375-inch wall steel pipe.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 25.80)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 8765		
1859	25.49	25.49	Wall	Concrete / Masonry Wall	Land Side	Entry Last Updated : 2/23/2021	USACEINSPECT 9175		
634	25.49	25.49	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 9175		
635	25.50	25.50	Gate	Chain Link	Crown	Chain gate. Entry Last Updated : 9/17/2015	GEILEVEELOG 10039		
636	25.67	25.67	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No. 20, River Mile 111.3. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2599	25.68	25.68	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 26 on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
642	25.85	25.85	Revetment	Cobble	Water Side	Levee reconstructed by USACE, 1954. Bank cobble revetted, 12 feet in height. Entry Last Updated : 9/17/2015	GEILEVEELOG		
644	25.89	25.89	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 2/23/2021	GEILEVEELOG 10057		

**Flood Control Project Maintenance  
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Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
643	25.95	25.95	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10057		
647	26.04	26.04	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10057		
648	26.09	26.09	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10057		
637	26.12	26.12	UCIP	Culvert	Crossing	DS_ID:20105 EP_NO: 6204 Crossing Status: Found FIELD_STRUCT_DESC: 65 feet of 48-inch by 48-inch reinforced concrete box culvert through the levee, 15.5 feet below the crown. Two 30-inch steel irrigation discharge pipes connected to the concrete culvert through the levee, 15.5 feet below the crown. Two slant pumps on the riverbank. Slide gate in a concrete riser on the waterside (WS). Pipe discharges into a concrete lined irrigation ditch on the landside (LS). (Permit No. 383 - Lewis [permit missing]. Replacement of an existing pump with a new slant pump on the riverbank authorized under Permit No. 6204, 1968 - Broomieside Farms). Entry Last Updated : 4/17/2021	UCIPAPR2021 6204		
650	26.12	26.12	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Pole on landward shoulder. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066		
1880	26.13	26.13	Structure	Stairs	Land Side	Stairs cut into full landside slope. 6-inches deep, 2.5 feet wide. Entry Last Updated : 8/11/2020	USACEINSPECT		
638	26.13	26.13	UCIP	Conduit	Crossing	DS_ID:20001 EP_NO: 16207 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 4-inch electrical conduit of an unknown material through the levee, at an unknown depth. Power control box on a pole. The electrical conduit is for pumps. (Removal of two aerial power lines and installation of a pole and two electrical conduits through the levee authorized under Permit No. 16207, 1994 - Pacific Gas and Electric Company [PG&E]). Entry Last Updated : 4/17/2021	UCIPAPR2021 16207		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

639	26.13	26.13	UCIP	Conduit	Crossing	DS_ID:20031 EP_NO: 16207 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 4-inch electrical conduit of an unknown material through the levee, at an unknown depth. Power control box on a pole. The electrical conduit is for pumps. (Removal of two aerial power lines and installation of a pole and two electrical conduits through the levee authorized under Permit No. 16207, 1994 - Pacific Gas and Electric Company [PG&E]). Entry Last Updated : 4/17/2021	UCIPAPR2021 16207
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640	26.14	26.14	UCIP	Pipe	Crossing	DS_ID:19997 EP_NO: 16165 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 24-inch, 0.25-inch wall, dipped and wrapped steel irrigation discharge pipe through the levee, 5.5 feet below the crown. Two slant pumps on a steel platform on the levee and overflow area of the Sacramento River. Pipes discharge into an irrigation ditch on the landside (LS). (To remove two existing pumps and equipment, to cut off two existing pipes through the levee and to fill with concrete, to relocate the pumps approximately 1,800 feet downstream, and to install pipes with fish screens and two electrical conduits through the levee authorized under Permit No. 16165, 1994 - Pelger Mutual Water Company/Murray, Burns, and Kienlen).	UCIPAPR2021 16165
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641	26.14	26.14	UCIP	Pipe	Crossing	DS_ID:20023 EP_NO: 16165 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 30-inch, 0.25-inch wall, dipped and wrapped steel irrigation discharge pipe through the levee, 5.5 feet below the crown. Two slant pumps on a steel platform on the levee and overflow area of the Sacramento River. Pipes discharge into an irrigation ditch on the landside (LS). (To remove two existing pumps and equipment, to cut off two existing pipes through the levee and to fill with concrete, to relocate the pumps approximately 1,800 feet downstream, and to install pipes with fish screens and two electrical conduits through the levee authorized under Permit No. 16165, 1994 - Pelger Mutual Water Company/Murray, Burns, and Kienlen).	UCIPAPR2021 16165
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616	26.14	26.51	Ditches	Unlined	Land Side	Ditch along the landside toe. Entry Last Updated : 8/11/2020	LEVEELOG
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1876	26.18	26.18	Structure	Pole - Utility	Land Side	2 power poles and anchors at the land side levee toe and slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10066
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1875	26.18	26.21	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe and slope with approximately 30 feet of vertical clearance. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
1884	26.20	26.20	Structure	Pole - Utility	Land Side	Power poles at landside toe. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
654	26.24	26.24	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10057		
655	26.28	26.28	Revetment	Cobble	Water Side	Bank cobble revetted by USACE, 1970 Unit No. 16 River Mile 111.8. Entry Last Updated : 9/17/2015	GEILEVEELOG		
657	26.45	26.45	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1958. Rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
658	26.46	26.46	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a metal pipe gate at the midslope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10057		
660	26.48	26.48	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10057		
652	26.52	26.52	UCIP	Pipe	Crossing	DS_ID:20014 EP_NO: 10057 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 1 of 2: 24-inch steel irrigation discharge pipe through the levee, 7.1 feet below the crown. Two corrugated metal cutoff walls. Siphon breakers in 24-inch and 30-inch corrugated metal pipe (CMP) risers on the landside (LS) shoulder. 2-inch conduit through the levee. Installed by USACE in 1958. Wooden walkway to two slant pumps on a steel pile structure on berm. Meter pole and switch panel at the LS toe. (Steel discharge pipes, slant pumps, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10057, 1974 - David S. Lewis, care of Broomieside Farms, [RM 112.06]. Moved to HLM 26.50 under Permit No. 16165, 1994 - Pelger Mutual Water Company/Murray, Burns, and Kienlen). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 26.84)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10057		
663	26.52	26.52	Gate	Metal	Crown	Pipe gate across the levee crown with a post and cable cross fence on the water side levee slope and berm. Entry Last Updated : 8/24/2016	GEILEVEELOG 10057		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

653	26.52	26.52	UCIP	Pipe	Crossing	DS_ID:20013 EP_NO: 10057 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 2 of 2: 30-inch steel irrigation discharge pipe through the levee, 7.1 feet below the crown. Two corrugated metal cutoff walls. Siphon breakers in 24-inch and 30-inch corrugated metal pipe (CMP) risers on the landside (LS) shoulder. 2-inch conduit through the levee. Installed by USACE in 1958. Wooden walkway to two slant pumps on a steel pile structure on berm. Meter pole and switch panel at the LS toe. (Steel discharge pipes, slant pumps, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10057, 1974 - David S. Lewis, care of Broomieside Farms, [RM 112.06]. Moved to HLM 26.50 under Permit No. 16165, 1994 - Pelger Mutual Water Company/Murray, Burns, and Kienlen). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 26.84)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10057
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659	26.52	26.73	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch has a 10-foot top width, 2:1 side slopes, and is 5 feet deep. Entry Last Updated : 7/27/2016	USACEPI
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664	26.56	26.56	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10052
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2600	26.68	26.68	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 27 on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG
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666	26.71	26.71	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10052
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2601	26.73	26.74	Structure	Pipe Section	Land Side	12-inch diameter aluminum pipe transfers water from a filter station to a unlined ditch along the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG
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**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

656	26.74	26.74	UCIP	Pipe	Crossing	DS_ID:20015 EP_NO: 10052 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, 7.1 feet below the crown. Corrugated metal cutoff wall. 2-inch conduit through the levee, 5.5 feet below the crown. Wooden walkway to slant pump and gate valve on wooden pump platform mounted on a steel pile structure on the berm. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) slope. Meter pole at the LS toe. (18-inch steel irrigation discharge pipe through the levee, slant pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10052, 1974 - Clifton Lamb, [RM 112.29]). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 27.07)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10052
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1899	26.74	26.74	Structure	Pole - Utility	Land Side	Power pole with guy wire at landside toe. Entry Last Updated : 8/11/2020	USACEINSPECT
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625	26.76	26.76	Gate	Metal	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 8/11/2020	LEVEELOG 10052
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668	26.76	26.76	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10052
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669	26.77	26.77	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10052
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670	26.89	26.89	Revetment	Rock	Water Side	Levee reconstructed and bank rock revetted by USACE, Unit No. 8, River Mile 112.6. Entry Last Updated : 9/17/2015	GEILEVEELOG
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673	26.99	27.30	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch has a top width of 4 feet, is 2-3 feet deep, and has 2:1 side slopes. Entry Last Updated : 7/27/2016	LEVEEINSPECTION
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671	27.23	27.23	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1954. Rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG
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1911	27.31	27.44	Ditches	Unlined	Land Side	Irrigation ditch along the land side levee toe. Up to 10 feet wide, 5 feet deep. Entry Last Updated : 7/27/2016	USACEINSPECT
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
674	27.34	27.34	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a metal pipe gate at the midslope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10074		
2603	27.44	27.44	Structure	Standpipe	Land Side	36-inch diameter concrete standpipe at the land side levee toe. The standpipe is at the end of an unlined ditch. Entry Last Updated : 7/27/2016	LEVEELOG		
2604	27.60	27.60	Structure	Gauge	Water Side	Staff gauge on the water side berm shoulder approximately 50 feet from the water side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
672	27.61	27.61	UCIP	Pipe	Crossing	DS_ID:20075 EP_NO: 10074 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation discharge pipe through the levee, 16.5 feet below the crown. Two corrugated metal cutoff walls. Slant pump mounted on an elevated steel platform. Slide gate in a 42-inch corrugated metal pipe (CMP) riser on the waterside (WS). 36-inch concrete standpipe on the landside (LS). (24-inch corrugated metal irrigation discharge pipe through the levee, slant pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10074, 1974 - T. I. and T. Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 27.96)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10074		
627	27.61	27.61	Structure	Pole - Utility	Land Side	Power pole at the land side toe and the water side levee shoulder with a guy wire anchor in the water side levee toe. Entry Last Updated : 8/12/2020	LEVEELOG		
677	27.61	27.61	Aerial	High Voltage	Crossing	Overhead power line crosses the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 7/27/2016	GEILEVEELOG 10066		
1917	27.61	27.61	Structure	Pole - Utility	Water Side	Power pole at the land side toe and the water side levee shoulder with a guy wire anchor in the water side levee toe. Entry Last Updated : 7/27/2016	USACEINSPECT		
1925	27.64	27.64	Structure	Tank	Land Side	12-foot diameter tank at land side levee toe. Entry Last Updated : 7/27/2016	USACEINSPECT		
2605	27.65	27.65	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 28 on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
679	27.66	27.66	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10074		
628	27.69	27.69	Gate	Metal	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 8/12/2020	LEVEELOG 10074		
2606	27.70	27.70	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 7/27/2016	LEVEELOG		
629	27.72	27.72	Gate	Metal	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 8/12/2020	LEVEELOG 10044		
2607	27.72	27.72	Mark	Bench Mark	Water Side	USACE, B.M. on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
1929	27.73	27.73	Structure	Post	Water Side	Wooden post approximately 3 feet from the water side levee toe. Entry Last Updated : 7/27/2016	USACEINSPECT		
680	27.75	27.75	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10044		
1931	27.76	27.87	Miscellaneous	Turnout	Land Side	Turnout along the land side levee shoulder. The turnout is approximately 50 feet wide. Entry Last Updated : 7/27/2016	USACEINSPECT		
1934	27.77	28.17	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 8/12/2020	USACEINSPECT		
2608	27.77	27.77	Structure	Vent	Land Side	2 4-inch diameter PVC pipe risers with vents at the the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
681	27.77	27.77	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1964. Unit No. 4 Site Mile 113.3. Entry Last Updated : 9/17/2015	GEILEVEELOG		
633	27.79	27.79	Structure	Pole - Utility	Land Side	Power pole and guy wire anchors along the land side levee toe. Entry Last Updated : 8/12/2020	LEVEELOG		
682	27.81	27.81	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10044		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2609	27.83	27.83	Structure	Vent	Land Side	2 2-inch diameter PVC pipe risers with vents at the the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
676	27.85	27.85	Structure	Pole - Utility	Land Side	Power pole and guy wire anchors along the land side levee toe. Entry Last Updated : 7/27/2016	GEILEVEELOG		
686	27.85	27.85	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10044		
684	27.89	27.89	Revetment	Rock	Water Side	Levee reconstructed by USACE, 1958. Site rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2611	27.89	27.89	Structure	Vent	Land Side	2 4-inch diameter PVC pipe risers with vents at the the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
1933	27.92	27.92	Structure	Pole - Utility	Land Side	Power pole and guy wire anchors along the land side levee toe. Entry Last Updated : 8/12/2020	USACEINSPECT		
2612	27.96	27.96	Structure	Vent	Land Side	2 2-inch diameter PVC pipe risers with vents at the the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
645	28.00	28.00	Structure	Pole - Utility	Land Side	Power pole and guy wire anchors along the land side levee toe. Entry Last Updated : 8/12/2020	LEVEELOG		
2613	28.02	28.02	Structure	Vent	Land Side	2 4-inch diameter PVC pipe risers with vents at the the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
646	28.07	28.07	Structure	Pole - Utility	Land Side	Power pole and guy wire anchors along the land side levee toe. Entry Last Updated : 8/12/2020	LEVEELOG		
2614	28.08	28.08	Structure	Vent	Land Side	2 2-inch diameter PVC pipe risers with vents at the the land side levee toe. Entry Last Updated : 7/27/2016	LEVEELOG		
691	28.13	28.13	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/27/2016	GEILEVEELOG 10053		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
649	28.15	28.15	Structure	Pole - Utility	Land Side	Power pole and guy wire anchors along the land side levee toe. Entry Last Updated : 8/12/2020	LEVEELOG		
683	28.16	28.16	UCIP	Pipe	Crossing	DS_ID:20016 EP_NO: 10044 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal irrigation discharge pipe through the levee, 17 feet below the crown. Two corrugated metal cutoff walls. 2-inch conduit through the levee, 3 feet below the crown. Vertical pump in corrugated metal pump house mounted over a 72-inch concrete well on the berm. Slide gate in a 48-inch corrugated metal pipe (CMP) riser on the berm under metal walkway to pump. Pipe discharges into a 4-foot by 6-foot concrete distribution box at the landside (LS) toe. New pipe on the landside headwall. New walkway to the concrete distribution box. New water filtration plant on the LS toe. (36-inch corrugated metal irrigation discharge pipe through the levee, vertical pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10044, 1974 - Fannie E. Grant, [RM 112.69]). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 28.53)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10044		
1937	28.19	28.19	Ramp	Ramp	Water Side	Ramp along the water side levee slope. Entry Last Updated : 2/23/2021	USACEINSPECT 10044		
688	28.20	29.23	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. Up to 5 feet deep and 12 feet wide. Entry Last Updated : 7/27/2016	LEVEEINSPECTION		
690	28.61	28.61	Revetment	Rock	Water Side	Levee reconstructed and bank rock revetted by USACE, 1966. Unit No. 8, River Mile 114.2. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2615	28.63	28.63	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 29 on the water side levee shoulder. Entry Last Updated : 7/27/2016	LEVEELOG		
1946	28.63	28.63	Ramp	Ramp	Water Side	Water side access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10053		
692	28.64	28.64	Revetment	Cobble	Water Side	Bank reshaped and cobble revetted by USACE, 1970, Unit No. 17, Site Mile 114.3. Entry Last Updated : 9/17/2015	GEILEVEELOG		

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Levee Inspections  
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**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River						Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

693	28.84	28.84	Revetment	Rock	Water Side	Bank rock revetted by USACE, Unit No. 26, River Mile 114.4. Entry Last Updated : 9/17/2015	GEILEVEELOG
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697	28.94	29.18	Mark	Marker	Water Side	White paddle markers mark the start and end points in the water side levee shoulder. There is writing on the markers but it is badly faded and not readable. Entry Last Updated : 2/23/2021	GEILEVEELOG
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696	28.96	28.96	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1977. Unit 29, Site 114.8. Entry Last Updated : 9/17/2015	GEILEVEELOG
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699	29.12	29.12	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1966. Unit No. 8, River Mile 114.8. Entry Last Updated : 9/17/2015	GEILEVEELOG
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700	29.14	29.14	Mark	Bench Mark	Land Side	USACE, B.M. sign on landward shoulder, 114.6. Entry Last Updated : 9/17/2015	GEILEVEELOG
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2616	29.23	29.23	Mark	Bench Mark	Land Side	3-inch diameter brass monument set in the southwesterly corner of a concrete irrigation distribution box at the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG
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694	29.23	29.23	UCIP	Pipe	Crossing	DS_ID:20076 EP_NO: 10053 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe through the levee, 15 feet below the crown. Two concrete cutoff walls. Slant pump in a pump house mounted on an elevated steel structure on the berm. Slide gate in a 60-inch corrugated metal pipe (CMP) riser on the berm. Pipe discharges into a 6-foot by 8-foot concrete distribution box at the landside (LS) toe. (1.5-foot by 3-foot concrete culvert through the levee, slant pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10053, 1974 - Frank Lamb). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 29.62), 1.5-foot by 3-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10053
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2617	29.24	29.24	Structure	Pole - Utility	Land Side	Power poles with guy wire anchors along the land side levee toe every 100-200 feet. Entry Last Updated : 7/28/2016	LEVEELOG
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2618	29.24	29.51	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 7/28/2016	LEVEELOG
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
651	29.25	29.25	Ramp	Ramp	Water Side	Ramp on both the land side and water side levee slope. Metal pipe gate on the land side levee ramp. Entry Last Updated : 8/12/2020	LEVEELOG 10053		
702	29.25	29.25	Ramp	Ramp	Land Side	Ramp on both the land side and water side levee slope. Metal pipe gate on the land side levee ramp. Entry Last Updated : 7/28/2016	GEILEVEELOG 10053		
662	29.25	29.25	Structure	Pole - Utility	Land Side	Power poles with guy wire anchors along the land side levee toe every 100-200 feet. Entry Last Updated : 8/12/2020	LEVEELOG		
661	29.26	29.26	Gate	Metal	Land Side	Metal pipe gate on the land side levee ramp. Entry Last Updated : 8/12/2020	LEVEELOG 10053		
665	29.28	29.28	Structure	Pole - Utility	Land Side	Power poles with guy wire anchors along the land side levee toe every 100-200 feet. Entry Last Updated : 8/12/2020	LEVEELOG		
667	29.32	29.32	Structure	Pole - Utility	Land Side	Power poles with guy wire anchors along the land side levee toe every 100-200 feet. Entry Last Updated : 8/12/2020	LEVEELOG		
675	29.37	29.37	Structure	Pole - Utility	Land Side	Power poles with guy wire anchors along the land side levee toe every 100-200 feet. Entry Last Updated : 8/12/2020	LEVEELOG		
678	29.43	29.43	Structure	Pole - Utility	Land Side	Power poles with guy wire anchors along the land side levee toe every 100-200 feet. Entry Last Updated : 8/12/2020	LEVEELOG		
816	29.45	29.45	Structure	Stairs	Water Side	Stairs have been cut into the water side levee slope along a footpath that leads to the River. The depth of each tread is 2-4 inches. Entry Last Updated : 2/23/2021	LEVEELOG		
704	29.49	29.49	Miscellaneous	Irrigation	Land Side	Sprinkler system on landward slope. Galvanized pipe below ground. Entry Last Updated : 9/17/2015	GEILEVEELOG		
685	29.51	29.51	Structure	Pole - Utility	Land Side	Power poles with guy wire anchors along the land side levee toe every 100-200 feet. Entry Last Updated : 8/12/2020	LEVEELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
708	29.56	29.56	Gate	Metal	Crown	Metal pipe gate across the levee crown with a cable cross fence on the water side levee slope and a cable gate across berm. Entry Last Updated : 7/28/2016	GEILEVEELOG 10067		
709	29.57	29.57	Structure	Gauge	Water Side	Staff gage on the water side berm. The gage measures to 54 feet. Entry Last Updated : 7/28/2016	GEILEVEELOG		
1955	29.58	29.58	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
2425	29.58	31.20	Aerial	Communications	Land Side	Communication lines running along the land side toe with approximately 20 feet of vertical clearance. Entry Last Updated : 11/5/2015	LEVEELOG		
2424	29.58	31.20	Aerial	High Voltage	Land Side	High voltage utility lines along the land side toe with approximately 30 feet of vertical clearance. Entry Last Updated : 11/5/2015	LEVEELOG 10066		
712	29.59	29.63	Ditches	Unlined	Land Side	Non-concrete lined agricultural ditch on landside at the toe; NA; Monitor. Entry Last Updated : 9/17/2015	USACEPI		
1959	29.59	29.59	Ramp	Ramp	Land Side	A paved county road ascends the levee on a land side ramp. Cranmore Rd converges and run along levee crown. Entry Last Updated : 8/12/2020	USACEINSPECT		
711	29.59	31.20	At Grade	Road / Highway	Crown	Paved county road is on the levee crown. Cranmore Rd. Entry Last Updated : 8/12/2020	GEILEVEELOG		
2426	29.61	29.61	Structure	Sign	Water Side	25 MPH 90 degree left turn roadway sign set in the water side shoulder. Entry Last Updated : 11/5/2015	LEVEELOG		
2427	29.63	31.18	Mark	Marker	Water Side	White reflective roadway markers set in the water side shoulder spaced every 200-300 feet. Entry Last Updated : 11/5/2015	LEVEELOG		
687	29.65	29.65	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
713	29.66	29.66	Ramp	Ramp	Land Side	Ramp on land side levee slope. No gate. Entry Last Updated : 8/24/2016	GEILEVEELOG 10054		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1965	29.66	29.93	Ditches	Unlined	Land Side	Irrigation ditch within 15 feet of land side levee toe. Up to 5 feet deep, 10 feet wide. Entry Last Updated : 8/24/2016	USACEINSPECT		
2428	29.67	31.18	Mark	Marker	Land Side	White reflective roadway markers along the land side shoulder spaced every 200-300 feet. Entry Last Updated : 11/5/2015	LEVEELOG		
689	29.67	29.67	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2429	29.71	29.71	Structure	Post	Water Side	Metal t-post set in the water side slope. Entry Last Updated : 11/5/2015	LEVEELOG		
695	29.75	29.75	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2430	29.79	29.79	Structure	Post	Water Side	Metal t-post set in the water side toe. Entry Last Updated : 11/5/2015	LEVEELOG		
716	29.82	29.82	Revetment	Cobble	Water Side	Bank reshaped and cobble revetted by USACE, 1970. Unit No. 16, Site Mile 115.6. Entry Last Updated : 9/17/2015	GEILEVEELOG		
698	29.83	29.83	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2431	29.90	29.90	Structure	Post	Water Side	Metal t-post set in the water side toe. Entry Last Updated : 11/5/2015	LEVEELOG		
2433	29.91	29.91	Aerial	High Voltage	Crossing	Power line crossing the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 11/5/2015	LEVEELOG		
701	29.91	29.91	Structure	Pole - Utility	Land Side	Utility pole set in both the water side and land side shoulder with power lines. Entry Last Updated : 8/13/2020	LEVEELOG		
2432	29.91	29.91	Structure	Pole - Utility	Water Side	Utility pole set in both the water side and land side shoulder with power lines. Entry Last Updated : 11/5/2015	LEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

705	29.91	29.91	UCIP	Pipe	Crossing	DS_ID:20113 EP_NO: 10054 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 16-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Corrugated metal cutoff wall. Two siphon breakers in two 24-inch corrugated metal pipe (CMP) risers on the landside (LS) shoulder. Installed by USACE in 1952. Two slant pumps in a corrugated metal pump house mounted on a steel pile structure on the berm. 4-foot by 7-foot concrete inspection box for a Hersey-Sparling water meter on the berm in front of the pump house. Two flap gates in a 9.7-foot by 10.6-foot, outside dimensions, concrete distribution box at the LS toe. (16-inch steel irrigation discharge pipe through the levee, slant pumps, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10054, 1974 - William A. Larner). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 30.29), 14-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10054
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2434	29.91	29.91	Structure	Pole - Utility	Land Side	Utility pole with disconnected power lines set in the land side toe. Entry Last Updated : 11/5/2015	LEVEELOG
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706	29.91	29.91	UCIP	Pipe	Crossing	DS_ID:20084 EP_NO: 10054 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 20-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Corrugated metal cutoff wall. Two siphon breakers in two 24-inch corrugated metal pipe (CMP) risers on the landside (LS) shoulder. Installed by USACE in 1952. Two slant pumps in a corrugated metal pump house mounted on a steel pile structure on the berm. 4-foot by 7-foot concrete inspection box for a Hersey-Sparling water meter on the berm in front of the pump house. Two flap gates in a 9.7-foot by 10.6-foot, outside dimensions, concrete distribution box at the LS toe. (20-inch steel irrigation discharge pipe through the levee, slant pumps, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10054, 1974 - William A. Larner). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 30.29), 18-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10054
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703	29.91	29.91	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

710	29.93	29.93	UCIP	Pipe	Crossing	DS_ID:20017 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 14-inch steel irrigation discharge pipe through the levee, 4.3 feet below the crown. Inoperable closed gate valve on the berm. Waterside (WS) pump not mentioned in Levee Log. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. Pipe discharges into a concrete distribution box on the LS at LM 30.29. [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 30.31), 12-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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707	29.95	29.95	Ramp	Ramp	Land Side	Ramp on both slopes. Metal t-post set in the water side shoulder of the water side ramp. Entry Last Updated : 8/13/2020	LEEVELOG 10054
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722	29.95	29.95	Ramp	Ramp	Water Side	Ramp on both slopes. Metal t-post set in the water side shoulder of the water side ramp. Entry Last Updated : 11/5/2015	GEILEVEELOG 10054
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1977	29.96	30.07	Structure	Stability Berm	Land Side	Potential stability berm on lower half of land side slope. 10-foot wide bench. Extends 200 feet. Entry Last Updated : 8/24/2016	USACEINSPECT
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715	30.02	30.02	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEEVELOG 10066
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723	30.03	30.03	Miscellaneous	Mitigation Site	Crown	Levee reconstructed by USACE, 1958, Site A Entry Last Updated : 9/17/2015	GEILEVEELOG
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724	30.07	30.07	Structure	Pole - Utility	Land Side	Power poles with anchors along landward slope and toe. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066
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725	30.07	30.07	Structure	Pole - Utility	Land Side	Two power poles at landward toe. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

714	30.07	30.07	UCIP	Pipe	Crossing	DS_ID:20107 EP_NO: 6169 Crossing Status: Found FIELD_STRUCT_DESC: 30-inch reinforced concrete encased steel irrigation discharge pipe through the levee, 15.5 feet below the crown. Two reinforced concrete cutoff walls. Slant pump and switch panel on steel pile structure at the edge of the berm. Slide gate in a 2.5-foot by 3.5-foot, inside dimensions, concrete riser on the berm. Pipe discharges into a 6-foot by 8-foot concrete distribution box at the landside (LS) toe. 2-inch conduit through the levee, 2.5 feet below the crown. (Replacement of an old pit pump with a new slant pump authorized under Permit No. 6169, 1968 - Leslie A. Butler). Pipe through the levee was initially installed in 1952. [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960 (HLM 30.46)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6169
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1979	30.07	30.11	Ditches	Lined	Land Side	Irrigation ditch within 15 feet of the land side toe. Concrete-lined, up to 4 feet deep, 10 feet wide. Extends 100 feet.	USACEINSPECT
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728	30.08	30.08	Revetment	Rock	Water Side	Bank rock revetted to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG
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1982	30.09	30.09	Ramp	Ramp	Water Side	Water side levee access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10034
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717	30.11	30.11	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066
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2436	30.14	30.14	Structure	Standpipe	Land Side	3-foot diameter concrete standpipe with a gate valve. Entry Last Updated : 11/5/2015	LEVEELOG
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729	30.17	30.17	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/24/2016	GEILEVEELOG 10034
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718	30.18	30.18	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066
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2437	30.18	30.24	Miscellaneous	Landscaping	Land Side	Landscaping including lawn, citrus trees, a persimmon tree, and walnut trees. Entry Last Updated : 11/5/2015	LEVEELOG
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730	30.19	30.19	Structure	Stairs	Land Side	Wood steps and handrail on the land side levee slope. Entry Last Updated : 8/24/2016	GEILEVEELOG 10034
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
719	30.23	30.23	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
731	30.26	30.26	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/24/2016	GEILEVEELOG 10034		
1989	30.28	30.28	Ramp	Ramp	Water Side	Waterside access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10034		
720	30.29	30.29	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
721	30.35	30.35	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
726	30.43	30.43	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
727	30.50	30.50	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
1995	30.55	30.63	Ditches	Unlined	Land Side	Irrigation ditch within 15 feet of the land side levee toe. Extends 150 feet. Entry Last Updated : 8/24/2016	USACEINSPECT		
735	30.56	30.56	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2438	30.61	30.61	Mark	Marker	Water Side	Levee mile marker for mile 31. White metal marker. Entry Last Updated : 11/5/2015	LEVEELOG		
742	30.63	30.63	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
734	30.65	30.65	Miscellaneous	Mitigation Sites	Crown	Levee reconstructed by USACE, 1951. Entry Last Updated : 9/17/2015	GEILEVEELOG		
1997	30.65	30.65	Ramp	Ramp	Water Side	Two waterside access ramps. Entry Last Updated : 2/23/2021	USACEINSPECT 10034		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
744	30.67	30.67	Ramp	Ramp	Land Side	Landside access ramp. Landside ramp is Coles Rd. Entry Last Updated : 2/23/2021	LEVEELOG 10034		
817	30.68	30.68	Structure	Sign	Water Side	Cranmore Rd and Coles Rd intersection signs with reflective markers on the water side shoulder. Entry Last Updated : 2/23/2021	LEVEELOG		
2439	30.68	30.68	Structure	Sign	Land Side	Stop sign in the shoulder of the land side ramp. Entry Last Updated : 2/23/2021	LEVEELOG		
1999	30.68	30.78	Structure	Seepage Berm	Land Side	Seepage berm on the lower half of the land side levee slope. 12 feet wide bench. Appears in O&M manual. Entry Last Updated : 8/24/2016	USACEINSPECT		
740	30.71	30.71	Ramp	Ramp	Water Side	Ramp on the water side levee slope. No gate. Entry Last Updated : 8/24/2016	GEILEVEELOG 10034		
745	30.71	30.71	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
737	30.75	30.75	Structure	Pad	Water Side	Concrete foundation along the berm. Entry Last Updated : 9/17/2015	GEILEVEELOG		
736	30.77	30.81	Revetment	Cobble	Water Side	Bank reshaped and cobble revetted by USACE, 1970, Unit No. 17, Site Mile 116.4. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2440	30.78	30.84	Miscellaneous	Landscaping	Land Side	Cactus and other miscellaneous landscaping along the land side toe. Entry Last Updated : 11/5/2015	LEVEELOG		
738	30.78	30.78	Ramp	Ramp	Land Side	Ramp on landward slope. Ramp has a single white gate post set in the land side slope of the levee. Entry Last Updated : 11/5/2015	GEILEVEELOG 10034		
755	30.79	30.79	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2441	30.80	30.80	Structure	Mailbox	Water Side	Mail box on 2 t-posts set in the water side shoulder. Entry Last Updated : 11/5/2015	LEVEELOG		
733	30.83	30.83	Ramp	Ramp	Water Side	Ramp on the water side levee slope. No gate. Entry Last Updated : 8/24/2016	GEILEVEELOG 10034		

**Flood Control Project Maintenance**  
**Levee Inspections**  
**Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2442	30.84	31.20	Structure	Seepage Berm	Land Side	Seepage berm approximately 4 feet high along the land side slope extending toward the land side for 10 feet. Entry Last Updated : 11/5/2015	LEVEELOG		
739	30.85	30.85	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2443	30.86	30.86	Aerial	High Voltage	Crossing	Power lines crossing the levee with approximately 15 feet of vertical clearance. Entry Last Updated : 11/5/2015	LEVEELOG		
732	30.87	30.87	UCIP	Pipe	Crossing	DS_ID:20000 EP_NO: 15916 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, at an unknown depth. Waterside (WS) pump not mentioned in the Levee Log. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) slope. Pipe discharges into a 6-foot by 8-foot, inside dimensions, concrete distribution box at the LS toe. Installed by USACE in 1951. (12-inch steel irrigation discharge pipe through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10034, 1974 - Leslie A. Butler. Replacement of the existing 12-inch discharge pipe with a new 18-inch discharge pipe through the levee authorized under Permit No. 15916, 1992 - Leslie A. Butler). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 31.26)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 15916		
746	30.89	30.89	Revetment	Rock	Water Side	Proposed rock site USACE contract 44 198. Waterward slope Site Mile 116.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		
741	30.92	30.92	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
747	30.97	30.97	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 8/24/2016	GEILEVEELOG 10030		
743	30.99	30.99	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
2013	31.01	31.01	Ramp	Ramp	Land Side	Land side levee access ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10030		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
756	31.06	31.06	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
759	31.12	31.12	Structure	Pole - Utility	Land Side	Power poles at and within 15 feet of the land side levee toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
749	31.18	31.18	Mark	Bench Mark	Water Side	USACE B.M. sign on the water side levee shoulder. Entry Last Updated : 7/28/2016	GEILEVEELOG		
2444	31.19	31.19	Structure	Sign	Land Side	20 MPH 90 degree right hand turn roadway sign set in the land side shoulder. Entry Last Updated : 11/5/2015	LEVEELOG		
748	31.20	31.20	Ramp	Ramp	Land Side	Paved county road descends levee from ramp on the land side levee slope. Cranmore Rd. diverges from levee alignment. Entry Last Updated : 8/13/2020	GEILEVEELOG		
751	31.22	31.22	Structure	Gauge	Water Side	Staff gage on the water side berm reads to 56 feet. Entry Last Updated : 7/28/2016	GEILEVEELOG		
752	31.22	31.22	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 7/28/2016	GEILEVEELOG 10067		
2019	31.27	31.57	Structure	Pipe Section	Land Side	Pipe at and within 15 feet of LS toe. Approx. 12-inch diameter PVC pipe. Runs parallel to levee. Entry Last Updated : 8/13/2020	USACEINSPECT		
2031	31.28	31.56	Structure	Seepage Berm	Land Side	Seepage berm on lower half of the land side levee slope. 12 foot wide bench. Appears in O&M manual. Entry Last Updated : 8/24/2016	USACEINSPECT		
2620	31.37	31.37	Structure	Pole - Utility	Land Side	Power poles every 100-200 feet along the toe of the seepage berm along the land side of the levee. Entry Last Updated : 7/28/2016	LEVEELOG		
2621	31.37	31.61	Aerial	High Voltage	Land Side	High voltage utility lines with approximately 30 feet of vertical clearance along the toe of the seepage berm along the land side of the levee. Entry Last Updated : 7/28/2016	LEVEELOG		
753	31.43	31.43	Structure	Pole - Utility	Land Side	Power poles every 100-200 feet along the toe of the seepage berm along the land side of the levee. Entry Last Updated : 8/13/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
771	31.43	31.43	Structure	Pole - Utility	Land Side	Power poles every 100-200 feet along the toe of the seepage berm along the land side of the levee. Entry Last Updated : 8/13/2020	LEVEELOG		
776	31.51	31.51	Structure	Pole - Utility	Land Side	Power poles every 100-200 feet along the toe of the seepage berm along the land side of the levee. Entry Last Updated : 8/13/2020	LEVEELOG		
2027	31.54	31.54	Structure	Control Box	Land Side	Data logging cabinet on the land side levee berm. Entry Last Updated : 7/28/2016	USACEINSPECT		
2624	31.55	31.55	Structure	Monitoring Well	Land Side	Monitoring well in the land side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		
2029	31.57	31.57	Structure	Seepage Berm	Land Side	Seepage berm on lower half of landside slope. 12 feet wide bench. Entry Last Updated : 2/23/2021	USACEINSPECT		
754	31.57	31.57	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 7/28/2016	GEILEVEELOG		
790	31.58	31.58	Gate	Metal	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 8/13/2020	LEVEELOG		
758	31.59	31.59	Miscellaneous	Mitigation Site	Crown	Levee reconstructed by USACE, 1954. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2626	31.60	31.60	Mark	Marker	Water Side	RD1500 Unit 1 levee mile marker 32 on the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		
757	31.60	31.60	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/28/2016	GEILEVEELOG 10030		
760	31.61	31.61	Structure	Pole - Utility	Land Side	Power poles every 100-200 feet along the toe of the seepage berm along the land side of the levee. Entry Last Updated : 8/13/2020	LEVEELOG		
761	31.61	31.61	Aerial	High Voltage	Crossing	Overhead power line crosses the levee with approximately 20 feet of vertical clearance. Power pole on waterward shoulder. Entry Last Updated : 7/28/2016	GEILEVEELOG 10066		
2627	31.61	31.61	Structure	Pole - Utility	Water Side	Power pole in the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2036	31.61	31.61	Structure	Stairs	Land Side	Stairs cut into the land side levee slope. Entry Last Updated : 7/28/2016	USACEINSPECT
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750	31.61	31.61	UCIP	Pipe	Crossing	DS_ID:20077 EP_NO: 9657 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 20-inch steel irrigation discharge pipe through the levee, 15 feet below the crown. Wooden step and walkway to vertical pump on pile structure in the river. Slide gate in a 2.5-foot by 3-foot, inside dimensions, riser. Concrete distribution box on the waterside (WS) slope. Switch panel on the berm. Pipe discharges into a 36-inch, inside diameter, concrete standpipe on the landside (LS). Installed by USACE in 1947. (Replacement of a section of 24-inch irrigation pipe through the levee authorized under Permit No. 9657, 1974 - Clyde M. Bell. 1.5-foot by 2-foot concrete culvert through the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10030, 1974 - Clyde M. Bell. Replacement of a cracked concrete pipe with a steel pipe at the LS toe authorized under Permit No. 13536, 1982 - Niechen N. V., Alfred Montna, Manager. Replacement of approximately 90 feet of 18-inch pipe in the overflow area of the Sacramento River with new steel pipe authorized under Permit No. 13941, 1984 - Niechen N. V., Alfred Montna, Manager). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 32.02), 2-foot by 2-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9657
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2628	31.61	31.61	Mark	Survey	Land Side	1 metal and 1 orange fiberglass survey witness post in the land side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG
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2629	31.63	31.64	Fence	Post & Cable	Land Side	Post and cable fence along the mid slope of the levee along the land side levee ramp. Entry Last Updated : 7/28/2016	LEVEELOG
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762	31.65	31.65	Ramp	Ramp	Land Side	Ramp with a metal pipe gate on the land side levee slope. Entry Last Updated : 7/28/2016	GEILEVEELOG 10078
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2044	31.65	31.65	Gate	Metal	Crown	Pipe gate across the levee crown. Entry Last Updated : 2/23/2021	USACEINSPECT 10078
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2052	31.72	31.77	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 7/28/2016	USACEINSPECT 10066
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
2051	31.72	31.72	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors at and within 15 feet of landside toe. Entry Last Updated : 2/23/2021	USACEINSPECT 10066		
795	31.78	31.78	Structure	Pole - Utility	Land Side	Power poles and guy wire anchors at and within 15 feet of landside toe. Entry Last Updated : 2/23/2021	LEVEELOG 10066		
763	31.82	31.82	Revetment	Cobble	Water Side	Bank reshaped and cobble revetted by USACE, 1966, Unit No. 8, River Mile 117.5. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2630	31.84	31.95	Miscellaneous	Turnouts	Land Side	Turnout along the land side levee shoulder. The turnout is approximately 40 feet wide and is at the same elevation as the levee crown. Entry Last Updated : 7/28/2016	LEVEELOG		
2631	31.97	31.97	Structure	Post	Land Side	Metal t-post in the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
2632	32.00	32.00	Structure	Post	Land Side	Metal t-post in the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
764	32.08	32.08	Revetment	Cobble	Water Side	Waterward bank and slope reshaped & cobble revetted to high waterline on waterward slope by USACE, 1970. Unit No. 17, River Mile 117.7. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2633	32.10	32.10	Structure	Post	Water Side	Metal t-post in the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		
2634	32.15	32.15	Structure	Post	Land Side	Metal t-post in the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
2635	32.24	32.24	Mark	Marker	Water Side	Metal paddle marker on the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		
2636	32.28	32.28	Mark	Survey	Land Side	1 metal and 1 orange fiberglass survey marker in the land side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		
768	32.29	32.47	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is approximately 6 feet wide and 3 feet deep. Entry Last Updated : 7/28/2016	LEVEEINSPECTION		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
767	32.34	32.34	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1964 and 1965. Unit No. 4, River Mile 117.95. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2637	32.38	32.38	Structure	Post	Land Side	Metal t-post in the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
2059	32.44	32.44	Structure	Pole - Utility	Land Side	Guy wires from steel power tower anchored 3 feet from the land side levee toe. Entry Last Updated : 7/28/2016	USACEINSPECT 10066		
772	32.46	32.46	Aerial	High Voltage	Crossing	Overhead high tower power line crosses the levee with approximately 100 feet of vertical clearance. Entry Last Updated : 7/28/2016	GEILEVEELOG 10066		
2060	32.48	32.48	Structure	Pole - Utility	Land Side	Guy wires from steel power tower anchored 3 feet from the land side levee toe. Entry Last Updated : 7/28/2016	USACEINSPECT 10066		
770	32.49	32.57	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is approximately 10 feet wide and 5 feet deep. Entry Last Updated : 7/28/2016	USACEPI		
766	32.53	32.53	Structure	Pole - Utility	Land Side	Power pole within 15 feet of landside toe. Entry Last Updated : 8/13/2020	LEVEELOG		
774	32.54	32.54	Gate	Chain Link	Crown	Chainlink gate across the levee crown with 4-foot barbed wire cross fences along the water side and land side levee shoulder. Entry Last Updated : 7/28/2016	GEILEVEELOG 10079		
2070	32.55	32.55	Structure	Pole - Utility	Land Side	Power pole within 15 feet of landside toe. Entry Last Updated : 8/13/2020	USACEINSPECT		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
765	32.55	32.55	UCIP	Pipe	Crossing	DS_ID:20018 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch reinforced concrete encased steel irrigation discharge pipe through the levee, 16 feet below the crown. 2-inch steel conduit through the levee. Two reinforced concrete cutoff walls. Vertical pump on a structure in the river. Slide gate in a 48-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Power pole and switch panel on the WS slope. Pipe discharges into a 5-foot by 5-foot concrete distribution box in an irrigation ditch at the landside (LS) toe. Power pole at the LS toe. Installed by USACE in 1964. (30-inch reinforced concrete encased steel irrigation discharge pipe through the levee, vertical pump, and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10079, 1974 - Russell L. Young). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 32.97)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
2073	32.55	32.55	Ramp	Ramp	Land Side	Two land side access ramps with pipe gate on the northern land side ramp. Entry Last Updated : 2/23/2021	USACEINSPECT 10079		
2639	32.57	32.57	Mark	Marker	Water Side	RD1500 Unit 1 leve mile marker 33 in the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		
785	32.58	32.58	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 7/28/2016	GEILEVEELOG 10079		
2063	32.59	32.59	Gate	Chain Link	Crown	Chainlink gate across the levee crown with 4-foot barbed wire cross fences along the water side and land side levee shoulder. Entry Last Updated : 7/28/2016	USACEINSPECT		
786	32.59	32.59	Revetment	Rock	Water Side	Rock revetment to top of bank. Entry Last Updated : 9/17/2015	GEILEVEELOG		
775	32.60	32.60	Ramp	Ramp	Land Side	Ramp with a metal pipe gate along the land side levee slope. Entry Last Updated : 7/28/2016	GEILEVEELOG 10079		
787	32.75	32.75	Structure	Pipe Section	Water Side	6 inch diameter vertical pipe protruding from the ground 3 feet on the water side levee slope. Entry Last Updated : 7/28/2016	USACEPI		

**Flood Control Project Maintenance**  
**Levee Inspections**  
**Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River						Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2069	32.80	32.80	Structure	Pole - Utility	Land Side	Power pole within 15 feet of the land side levee toe. Entry Last Updated : 7/28/2016	USACEINSPECT
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791	32.82	32.82	Miscellaneous	Irrigation	Water Side	2 in vertical pipes in concrete with cable on waterward slope. Entry Last Updated : 2/23/2021	USACEPI
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792	32.85	32.85	Structure	Pole - Utility	Land Side	Power pole within 15 feet of the land side levee toe. Entry Last Updated : 8/14/2020	LEVEELOG
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769	32.85	32.85	UCIP	Pipe	Crossing	DS_ID:20085 EP_NO: 6007 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation discharge pipe through the levee, 16.2 feet below the crown. 1.25-inch conduit through the levee, 1 foot below the crown. Submersible pump in the river. Gate valve on the riverbank. Wooden walkway with a 1-inch pipe handrail on a steel structure to the gate valve on the riverbank. Service pole at the landside (LS) toe. Pipe discharges into a 6-foot by 6-foot, inside dimensions, concrete distribution box at the LS toe. Pumping plant, conduit, and walkway installed in 1968. (Replacement of the existing pumping plant and installation of an electrical conduit through the levee authorized under Permit No. 6007, 1968 - Capaul Brothers). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.28), 12-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6007
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2641	32.86	32.89	Fence	Metal	Land Side	Metal panel and pipe fence along the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG
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2642	32.88	32.89	Structure	Pad	Land Side	Concrete pad within 10 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG
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2093	32.88	32.88	Ramp	Ramp	Land Side	Land side levee access ramp. Landside slope has a near vertical cut of approximately 2.5 feet tall at the ramp location. Entry Last Updated : 2/23/2021	USACEINSPECT 10036
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2089	32.90	33.02	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe with approximately 30 feet of vertical clearance. Entry Last Updated : 7/28/2016	USACEINSPECT
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2086	32.90	32.90	Structure	Pole - Utility	Land Side	Power poles every 100 feet along the land side levee toe. Entry Last Updated : 7/28/2016	USACEINSPECT
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
793	32.90	32.95	Fence	Barbed Wire	Land Side	Chainlink fence with barbed wire on top along the land side levee toe and slope. Entry Last Updated : 7/28/2016	USACEPI		
796	32.90	32.92	Wall	Retaining	Land Side	Concrete retaining wall along the land side levee slope. Entry Last Updated : 7/28/2016	GEILEVEELOG 10036		
800	32.90	32.91	Structure	Building	Land Side	Large tan colored metal barn within 15 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEEINSPECTION		
2643	32.91	32.91	Structure	Pad	Land Side	Concrete pad within 10 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
801	32.92	32.92	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1974, Unit No. 26, River Mile 118.4. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2644	32.92	32.93	Structure	Building	Land Side	Chicken coup within 15 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
773	32.93	32.93	UCIP	Non-Round	Crossing	DS_ID:20079 EP_NO: 6245 Crossing Status: Found FIELD_STRUCT_DESC: *WRONG LOCATION, SHOULD BE CLM 32.993* [Tisdale Pumping Plant No. 1] 1 of 6: 48-inch by 60-inch reinforced concrete box irrigation discharge culvert under the levee, 42.2 feet below the crown. Concrete cutoff wall across all six culverts, 58 feet in length. Slide gate on a concrete headwall on the waterside (WS). 42-inch pump in a large pumping plant at the landside (LS) toe. Electronically controlled gate in the pumping plant. 42-inch pipe from the pumping plant discharges into an irrigation canal on the LS. (To lift each of the 42-inch pumps in Tisdale Pumping Plant No. 1 and to inspect the 42-inch pipe portion of the intake. If intake pipes are in poor condition, to repair them by inverting a 40-inch sleeve and grouting the annular space between the pipes authorized under Permit No. 6245, 1968 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.42), one 4-foot by 4-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6245		
794	32.93	32.93	Structure	Pole - Utility	Land Side	Power poles every 100 feet along the land side levee toe. Entry Last Updated : 8/14/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
808	32.93	32.93	Gate	Metal	Crown	Metal pipe gate across the levee crown with a guardrail extending from the water side shoulder down the water side slope and berm. Entry Last Updated : 7/28/2016	GEILEVEELOG 10073		
2099	32.94	32.94	Ramp	Ramp	Water Side	Water side access ramp and pipe gate across the levee crown. Entry Last Updated : 7/28/2016	USACEINSPECT 17730		
2163	32.94	32.94	Structure	Pool	Land Side	Raised swimming pool located 15 feet from landside toe. Entry Last Updated : 8/14/2020	USACEINSPECT		
805	32.95	32.96	Structure	Building	Land Side	2 sheds within 10 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEEINSPECTION		
2645	32.96	32.96	Fence	Chain Link	Land Side	Hog wire fence along the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
797	32.96	32.96	Structure	Pole - Utility	Land Side	Power poles every 100 feet along the land side levee toe. Entry Last Updated : 8/14/2020	LEVEELOG		
2109	32.96	32.97	Structure	Building	Land Side	Metal shed and concrete pad within 10 feet of the land side levee toe. Entry Last Updated : 7/28/2016	USACEINSPECT		
2646	32.97	32.98	Structure	Control Box	Water Side	High voltage vault/building along the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG		
2647	32.97	32.98	Fence	Chain Link	Land Side	Chain link fence around large high voltage transformers along the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
2648	32.98	32.98	Structure	Transformer	Land Side	3 large tan colored high voltage transformers within 10 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		
2649	32.98	32.98	Structure	Control Box	Land Side	4 grey electric boxes within 15 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

777	32.98	32.98	UCIP	Non-Round	Crossing	DS_ID:20078 EP_NO: 813 Crossing Status: Found FIELD_STRUCT_DESC: [Tisdale Pumping Plant No. 2] 72-inch by 72-inch reinforced concrete box irrigation discharge culvert under the levee, 25.1 feet below the crown. Two concrete cutoff walls. Two vertical pumps in a pump house on a structure over the river. Two slide gates in a 9-foot by 15-foot concrete distribution box on the riverbank. Water meter on the landside (LS). Two 60-inch steel outlet pipes discharge into an irrigation canal on the LS. (Pumping plant and conduit under the levee authorized under Permit No. 813, 1940 - Sutter Mutual Water Company, [Station 174+50]). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.42), two 6-foot by 6-foot concrete culverts referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 813
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803	32.98	32.98	Aerial	High Voltage	Crossing	Overhead powerline crosses levee. Power pole and guy wire anchor on landward shoulder. Entry Last Updated : 9/17/2015	GEILEVEELOG 10066
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2652	32.98	32.98	Structure	Pole - Utility	Water Side	Utility pole in the land side levee shoulder with a GPS antenna mounted to it. Entry Last Updated : 7/28/2016	LEVEELOG
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2653	32.98	33.01	Wall	Retaining	Water Side	4-foot high retaining wall along the water side levee toe and slope. White square tube metal fence on top of the wall. Entry Last Updated : 7/28/2016	LEVEELOG
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2654	32.98	33.01	Fence	Metal	Water Side	White square tube metal fence on top of a retaining wall at the water side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG
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806	32.98	32.98	Structure	Stairs	Land Side	Concrete stairway with handrail on the land side levee slope. Constructed in 1967. Entry Last Updated : 7/28/2016	GEILEVEELOG 5667
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778	32.99	32.99	UCIP	Pipe	Crossing	DS_ID:19996 EP_NO: 16329 Crossing Status: Not Found FIELD_STRUCT_DESC: 1 of 2: Abandon existing pipe and install a 16-inch steel irrigation discharge pipe through the levee, at an unknown depth. (Permit No. 16329 - Oji Brothers Farms, [permit missing]. Installation of a retractable fish screen unit on the existing intake pipe on the waterside (WS) slope authorized under Permit No. 16329-A, 2001 - Oji Brothers Farms). Entry Last Updated : 4/17/2021	UCIPAPR2021 16329
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

779	32.99	32.99	UCIP	Pipe	Crossing	DS_ID:20024 EP_NO: 16329 Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 2: Abandon existing pipe and install a 16-inch steel irrigation discharge pipe through the levee, at an unknown depth. (Permit No. 16329 - Oji Brothers Farms, [permit missing]. Installation of a retractable fish screen unit on the existing intake pipe on the waterside (WS) slope authorized under Permit No. 16329-A, 2001 - Oji Brothers Farms). Entry Last Updated : 4/17/2021	UCIPAPR2021 16329
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2656	32.99	33.00	Ditches	Lined	Water Side	The intake for 6 pipes is along the water side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG
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780	32.99	32.99	UCIP	Non-Round	Crossing	DS_ID:20108 EP_NO: 6245 Crossing Status: Found FIELD_STRUCT_DESC: [Tisdale Pumping Plant No. 1] 2 of 6: 48-inch by 60-inch reinforced concrete box irrigation discharge culvert under the levee, 42.2 feet below the crown. Concrete cutoff wall across all six culverts, 58 feet in length. Slide gate on a concrete headwall on the waterside (WS). 42-inch pump in a large pumping plant at the landside (LS) toe. Electronically controlled gate in the pumping plant. 42-inch pipe from the pumping plant discharges into an irrigation canal on the LS. (To lift each of the 42-inch pumps in Tisdale Pumping Plant No. 1 and to inspect the 42-inch pipe portion of the intake. If intake pipes are in poor condition, to repair them by inverting a 40-inch sleeve and grouting the annular space between the pipes authorized under Permit No. 6245, 1968 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.42), one 4-foot by 4-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6245
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

781	33.00	33.00	UCIP	Non-Round	Crossing	DS_ID:20109 EP_NO: 6245 Crossing Status: Found FIELD_STRUCT_DESC: [Tisdale Pumping Plant No. 1] 3 of 6: 48-inch by 60-inch reinforced concrete box irrigation discharge culvert under the levee, 42.2 feet below the crown. Concrete cutoff wall across all six culverts, 58 feet in length. Slide gate on a concrete headwall on the waterside (WS). 42-inch pump in a large pumping plant at the landside (LS) toe. Electronically controlled gate in the pumping plant. 42-inch pipe from the pumping plant discharges into an irrigation canal on the LS. (To lift each of the 42-inch pumps in Tisdale Pumping Plant No. 1 and to inspect the 42-inch pipe portion of the intake. If intake pipes are in poor condition, to repair them by inverting a 40-inch sleeve and grouting the annular space between the pipes authorized under Permit No. 6245, 1968 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.42), one 4-foot by 4-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6245
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782	33.00	33.00	UCIP	Non-Round	Crossing	DS_ID:20110 EP_NO: 6245 Crossing Status: Found FIELD_STRUCT_DESC: [Tisdale Pumping Plant No. 1] 4 of 6: 48-inch by 60-inch reinforced concrete box irrigation discharge culvert under the levee, 42.2 feet below the crown. Concrete cutoff wall across all six culverts, 58 feet in length. Slide gate on a concrete headwall on the waterside (WS). 42-inch pump in a large pumping plant at the landside (LS) toe. Electronically controlled gate in the pumping plant. 42-inch pipe from the pumping plant discharges into an irrigation canal on the LS. (To lift each of the 42-inch pumps in Tisdale Pumping Plant No. 1 and to inspect the 42-inch pipe portion of the intake. If intake pipes are in poor condition, to repair them by inverting a 40-inch sleeve and grouting the annular space between the pipes authorized under Permit No. 6245, 1968 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.42), one 4-foot by 4-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6245
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2657	33.00	33.00	Structure	Pole - Light	Water Side	3-inch diameter galvanized metal light pole on a 1-foot square concrete footing in the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG
2658	33.00	33.00	Structure	Stairs	Water Side	Concrete stairs with galvanized metal handrails down the water side levee slope to a concrete platform. Entry Last Updated : 7/28/2016	LEVEELOG

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

783	33.00	33.00	UCIP	Non-Round	Crossing	DS_ID:20111 EP_NO: 6245 Crossing Status: Found FIELD_STRUCT_DESC: [Tisdale Pumping Plant No. 1] 5 of 6: 48-inch by 60-inch reinforced concrete box irrigation discharge culvert under the levee, 42.2 feet below the crown. Concrete cutoff wall across all six culverts, 58 feet in length. Slide gate on a concrete headwall on the waterside (WS). 42-inch pump in a large pumping plant at the landside (LS) toe. Electronically controlled gate in the pumping plant. 42-inch pipe from the pumping plant discharges into an irrigation canal on the LS. (To lift each of the 42-inch pumps in Tisdale Pumping Plant No. 1 and to inspect the 42-inch pipe portion of the intake. If intake pipes are in poor condition, to repair them by inverting a 40-inch sleeve and grouting the annular space between the pipes authorized under Permit No. 6245, 1968 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.42), one 4-foot by 4-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6245
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784	33.00	33.00	UCIP	Non-Round	Crossing	DS_ID:20112 EP_NO: 6245 Crossing Status: Found FIELD_STRUCT_DESC: [Tisdale Pumping Plant No. 1] 6 of 6: 48-inch by 60-inch reinforced concrete box irrigation discharge culvert under the levee, 42.2 feet below the crown. Concrete cutoff wall across all six culverts, 58 feet in length. Slide gate on a concrete headwall on the waterside (WS). 42-inch pump in a large pumping plant at the landside (LS) toe. Electronically controlled gate in the pumping plant. 42-inch pipe from the pumping plant discharges into an irrigation canal on the LS. (To lift each of the 42-inch pumps in Tisdale Pumping Plant No. 1 and to inspect the 42-inch pipe portion of the intake. If intake pipes are in poor condition, to repair them by inverting a 40-inch sleeve and grouting the annular space between the pipes authorized under Permit No. 6245, 1968 - Sutter Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.42), one 4-foot by 4-foot concrete culvert referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 6245
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809	33.01	33.01	Revetment	Rock	Water Side	Bank rock revetted by USACE, 1973. Unit 22, Site 118.6. Entry Last Updated : 9/17/2015	GEILEVEELOG
2660	33.06	33.06	Structure	Building	Land Side	Pump/well shed within 15 feet of the land side levee toe. Entry Last Updated : 7/28/2016	LEVEELOG
798	33.08	33.08	Ramp	Ramp	Water Side	Water side levee access ramp Entry Last Updated : 2/23/2021	LEVEELOG 17730

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2110	33.08	33.08	Ramp	Ramp	Land Side	Land side levee access ramps Entry Last Updated : 2/23/2021	USACEINSPECT 9174
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2121	33.12	33.12	Gate	Metal	Crown	4x4-inch square tube metal gate across the levee crown with a metal pipe fence along both the land side and water side levee slope and across the water side berm. The gate unlocks but is not easily movable. Easier to drive around using the land side access ramps. Entry Last Updated : 2/23/2021	USACEINSPECT 10073
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2661	33.12	33.12	Structure	Sign	Water Side	Sutter Mutual Water Company sign on the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG
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2662	33.12	33.12	Mark	Marker	Water Side	RD1500 Unit 1 End of Unit No 1 Mi. 33.58 marker in the water side levee shoulder. Entry Last Updated : 7/28/2016	LEVEELOG
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788	33.13	33.13	UCIP	Pipe	Crossing	DS_ID:20080 EP_NO: 5617 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 16-inch steel irrigation discharge pipe through the levee, at an unknown depth. Two slant pumps on a steel platform and under the shed. Two air vents on the waterside (WS) levee shoulder. Two pipes with gate valves discharge water into irrigation ditch on the landside (LS). Meter pole on landside toe. Previously only a 30-inch steel pipe through the levee and a slide gate in a corrugated metal pipe (CMP) riser on the WS. (Removal of existing structure in river, installation of an incline structure next to the levee with new slant pumps, connected to existing discharge pipe authorized under Permit Nos. 5617, 1967 - Adda Seamans, and 5617-A, 1968 - Oji Brothers Farm, Inc.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.56), 36-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 5617
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River							Left	33.15	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
789	33.13	33.13	UCIP	Pipe	Crossing	DS_ID:24758 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 16-inch steel irrigation discharge pipe through the levee, at an unknown depth. Two slant pumps on a steel platform and under the shed. Two air vents on the waterside (WS) levee shoulder. Two pipes with gate valves discharge water into irrigation ditch on the landside (LS). Meter pole on landside toe. Previously only a 30-inch steel pipe through the levee and a slide gate in a corrugated metal pipe (CMP) riser on the WS. (Removal of existing structure in river, installation of an incline structure next to the levee with new slant pumps, connected to existing discharge pipe authorized under Permit Nos. 5617, 1967 - Adda Seamans, and 5617-A, 1968 - Oji Brothers Farm, Inc.). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 128, March 1960, (HLM 33.56), 36-inch pipe referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
2663	33.13	33.13	Structure	Pole - Utility	Land Side	Utility pole at the land side levee toe. Entry Last Updated : 7/28/2016	LEEVELOG 10066		
2664	33.14	33.14	Structure	Sign	Water Side	Stop sign in the water side levee shoulder. Entry Last Updated : 7/28/2016	LEEVELOG		
2665	33.14	33.14	At Grade	Road / Highway	Crossing	Paved asphalt road crosses the levee from the land side providing access to the Tisdale Boat Launch on the water side of the levee. Entry Last Updated : 7/28/2016	LEEVELOG		
799	33.14	33.14	Ramp	Ramp	Land Side	Paved ramp on land side ramp is paved asphalt. Entry Last Updated : 2/23/2021	LEEVELOG 17917 9174		
812	33.14	33.14	Ramp	Ramp	Water Side	Paved ramp on water side Entry Last Updated : 2/23/2021	GEILEVEELOG 17917 9174		
814	33.14	33.14	Mark	Boundary	Crown	End of Unit 1, Left Bank Levee of Sacramento River, at junction with right bank of Tisdale Bypass. Entry Last Updated : 9/17/2015	GEILEVEELOG		
2666	33.14	33.14	Structure	Sign	Water Side	Sutter County Boat Launch & Parking Fee sign in the water side levee slope. Entry Last Updated : 7/28/2016	LEEVELOG		
2667	33.15	33.15	Structure	Sign	Water Side	Sutter County Boat Launch & Parking Day Use Fee sign in the water side levee shoulder. Entry Last Updated : 7/28/2016	LEEVELOG		

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Sacramento River	Left	33.15	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2668	33.15	33.15	Structure	Post	Water Side	Yellow "Pay Here" fee collection post in the water side levee shoulder. 5x5-inch square tube metal post. Entry Last Updated : 7/28/2016	LEVEELOG
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2669	33.15	33.15	Structure	Sign	Water Side	Tisdale Boat Launching Facility sign in the water side levee shoulder. The sign is 4x5-foot tan colored concrete on a 1-foot high concrete pedestal. Entry Last Updated : 7/28/2016	LEVEELOG
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
1	0.00	0.00	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10084
3	0.00	0.00	Mark	Boundary	Crown	Start of RD1500 Unit 2, right bank levee of the Sutter Bypass. Gravel crown roadway. The levee mileage runs upstream. Entry Last Updated : 2/11/2020	GEILEVEELOG
121	0.00	0.00	Ramp	Ramp	Land Side	Access ramp on the landside levee slope. Entry Last Updated : 2/11/2020	USACEINSPECT 10092
367	0.00	0.00	Mark	Survey	Water Side	A orange and a white survey marker are on the water side levee shoulder. Entry Last Updated : 1/11/2017	LEVEELOG
124	0.02	0.02	Ramp	Ramp	Water Side	Access ramp on the water side levee slope. Entry Last Updated : 2/11/2020	USACEINSPECT 10084
6	0.04	0.04	Structure	Gauge	Water Side	Staff gage on the water side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG
7	0.16	0.16	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10091
369	0.19	1.75	Ditches	Unlined	Land Side	Unlined irrigation ditch 15 feet from the land side levee toe. The ditch is 15 feet wide and 6 feet deep. Entry Last Updated : 11/29/2016	LEVEELOG
135	0.22	0.22	Ramp	Ramp	Land Side	Landside access ramp. Entry Last Updated : 2/11/2020	USACEINSPECT
38	0.23	0.23	Fence	Post & Cable	Water Side and Land Side	Steel cable and posts to toe. Entry Last Updated : 3/20/2020	LEVEELOG 10088
137	0.23	0.23	Gate	Metal	Crown	Pipe gate across the levee. Entry Last Updated : 3/20/2020	USACEINSPECT 10088
5	0.78	0.78	Structure	Pipe Section	Land Side	Pipe section in landside ditch. Entry Last Updated : 2/12/2020	LEVEELOG
143	0.83	0.83	Ramp	Ramp	Water Side	Access ramp on the water side levee slope. Entry Last Updated : 11/29/2016	USACEINSPECT

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
15	0.86	0.86	Ramp	Ramp	Water Side	Access ramp on the water side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG		
14	0.86	1.87	Revetment	Rock	Water Side	Rock revetment on the water side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG		
370	0.96	0.96	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 1.0 is on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
20	1.86	1.86	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 3/20/2020	GEILEVEELOG		
44	1.86	1.86	Fence	Post & Cable	Water Side and Land Side	Post and cable cross fence across the land side levee shoulder and down the water side levee slope. Entry Last Updated : 3/20/2020	LEVEELOG		
22	1.86	1.86	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10083		
372	1.87	1.92	Fence	Post & Cable	Land Side	T-post and cable fence along the land side levee toe. Entry Last Updated : 11/29/2016	LEVEELOG		
19	1.87	2.01	Revetment	Concrete	Water Side	The water side levee slope is concrete rubble and rock revetted. Entry Last Updated : 11/29/2016	GEILEVEELOG		
21	1.88	1.88	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10081		
23	1.88	1.88	Aerial	High Voltage	Crossing	Overhead high voltage lines cross the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 11/29/2016	GEILEVEELOG 4692		
31	1.88	1.88	Structure	Pole - Utility	Land Side	High voltage utility pole and anchors along the landside levee toe and slope. Entry Last Updated : 2/11/2020	GEILEVEELOG 10087		
373	1.90	1.90	Mark	Marker	Land Side	A marker is along the land side levee road, 10 feet from the toe. Entry Last Updated : 11/29/2016	LEVEELOG		
374	1.90	2.00	At Grade	Road / Highway	Land Side	Paved asphalt access road along the land side levee toe. Entry Last Updated : 11/29/2016	LEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass						Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

41	1.90	8.71	Revetment	Rock	Water Side	The water side levee slope is rock revetted. Entry Last Updated : 11/29/2016	GEILEVEELOG
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33	1.91	1.99	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe and slope. Entry Last Updated : 1/11/2017	USACEPI 4692
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378	1.91	20.72	Ditches	Unlined	Water Side	Borrow pit channel is along the water side levee toe. The channel is approximately 100 feet wide. Unable to determine the depth. Entry Last Updated : 1/12/2017	LEVEELOG
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24	1.92	1.92	UCIP	Non-Round	Crossing	DS_ID:20020 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 3] 1 of 4: 72-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee, 35 feet below the crown. Two concrete cutoff walls. Pumps in concrete pumping plant on the landside (LS). Timber steps on the LS slope. Two service poles and anchors on the LS shoulder. Electrical control gates in a metal and concrete building on the waterside (WS) shoulder. Flap gates on the WS end. Installed by USACE in 1950. (Construction of a four compartment concrete gravity outlet conduit under the levee authorized under Permit No. 1284, 1948 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 129, June 1954, (Station 1227+00)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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25	1.92	1.92	UCIP	Non-Round	Crossing	DS_ID:20027 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 3] 2 of 4: 72-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee, 35 feet below the crown. Two concrete cutoff walls. Pumps in concrete pumping plant on the landside (LS). Timber steps on the LS slope. Two service poles and anchors on the LS shoulder. Electrical control gates in a metal and concrete building on the waterside (WS) shoulder. Flap gates on the WS end. Installed by USACE in 1950. (Construction of a four compartment concrete gravity outlet conduit under the levee authorized under Permit No. 1284, 1948 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 129, June 1954, (Station 1227+00)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

161	1.92	1.92	Structure	Pole - Utility	Land Side	Abandoned power pole with power conduit going to abandoned waterside pump structure. Entry Last Updated : 2/12/2020	USACEINSPECT
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26	1.92	1.92	UCIP	Non-Round	Crossing	DS_ID:20028 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 3] 3 of 4: 72-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee, 35 feet below the crown. Two concrete cutoff walls. Pumps in concrete pumping plant on the landside (LS). Timber steps on the LS slope. Two service poles and anchors on the LS shoulder. Electrical control gates in a metal and concrete building on the waterside (WS) shoulder. Flap gates on the WS end. Installed by USACE in 1950. (Construction of a four compartment concrete gravity outlet conduit under the levee authorized under Permit No. 1284, 1948 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 129, June 1954, (Station 1227+00)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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27	1.92	1.92	UCIP	Non-Round	Crossing	DS_ID:20029 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 3] 4 of 4: 72-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee, 35 feet below the crown. Two concrete cutoff walls. Pumps in concrete pumping plant on the landside (LS). Timber steps on the LS slope. Two service poles and anchors on the LS shoulder. Electrical control gates in a metal and concrete building on the waterside (WS) shoulder. Flap gates on the WS end. Installed by USACE in 1950. (Construction of a four compartment concrete gravity outlet conduit under the levee authorized under Permit No. 1284, 1948 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 129, June 1954, (Station 1227+00)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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160	1.92	1.92	Structure	Stairs	Land Side	Raised staircase to landside structure. Staircase not cut into levee prism. Entry Last Updated : 2/12/2020	USACEINSPECT
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375	1.92	1.92	Structure	Sign	Land Side	No Trespassing sign set at the land side levee toe. Entry Last Updated : 11/29/2016	LEVEELOG
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

159	1.92	1.92	Structure	Stairs	Land Side	Wooden staircase extends along the land side levee slope from the toe to the shoulder. The staircase is not cut into the slope. It is set on top. Entry Last Updated : 11/29/2016	USACEINSPECT
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4	1.93	1.93	Structure	Pole - Utility	Land Side	High voltage utility pole and anchors along the landside levee toe and slope. Entry Last Updated : 2/12/2020	LEEVELOG 10087
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163	1.93	1.93	Structure	Pump Station	Water Side	Abandoned pump station on waterside slope. Includes a pump house with 4 pipes and slide gates, and a 9-foot long concrete vault on the waterside hinge. Entry Last Updated : 2/12/2020	USACEINSPECT
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28	1.93	1.93	UCIP	Non-Round	Crossing	DS_ID:20019 EP_NO: 10088 Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 2] 1 of 3: 48-inch by 48-inch reinforced concrete box drainage discharge conduit under the levee, 37 feet below the crown. Two concrete cutoff walls. Pumps in concrete pumping plant on the landside (LS). Slide gates mounted on a concrete structure on the waterside (WS) slope. Discharges in borrow pit. Flap gates on the WS end. (48-inch by 48-inch reinforced concrete box drainage discharge conduit under the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10088, 1974 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 129, June 1954, (Station 1226+00)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10088
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29	1.93	1.93	UCIP	Non-Round	Crossing	DS_ID:20025 EP_NO: 10088 Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 2] 2 of 3: 48-inch by 48-inch reinforced concrete box drainage discharge conduit under the levee, 37 feet below the crown. Two concrete cutoff walls. Pumps in concrete pumping plant on the landside (LS). Slide gates mounted on a concrete structure on the waterside (WS) slope. Discharges in borrow pit. Flap gates on the WS end. (48-inch by 48-inch reinforced concrete box drainage discharge conduit under the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10088, 1974 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 129, June 1954, (Station 1226+00)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10088
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

30	1.93	1.93	UCIP	Non-Round	Crossing	DS_ID:20026 EP_NO: 10088 Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 2] 3 of 3: 48-inch by 48-inch reinforced concrete box drainage discharge conduit under the levee, 37 feet below the crown. Two concrete cutoff walls. Pumps in concrete pumping plant on the landside (LS). Slide gates mounted on a concrete structure on the waterside (WS) slope. Discharges in borrow pit. Flap gates on the WS end. (48-inch by 48-inch reinforced concrete box drainage discharge conduit under the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10088, 1974 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 129, June 1954, (Station 1226+00)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10088
376	1.96	1.96	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 2.0 is on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG
167	1.97	1.97	Structure	Standpipe	Water Side	36-inch diameter corrugated metal stand pipe at the water side levee toe. Entry Last Updated : 11/29/2016	USACEINSPECT
39	1.98	1.98	Ramp	Ramp	Water Side	Ramp on the water side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10081
2	1.98	1.98	Structure	Pole - Utility	Land Side	High voltage utility pole and anchors along the landside levee toe and slope. Entry Last Updated : 2/11/2020	LEVEELOG 10087
35	1.98	1.98	UCIP	Culvert	Crossing	DS_ID:20088 EP_NO: 10088 Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 1] 1 of 3: 84-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee, 24 feet below the crown. Pumps in concrete pumping plant on the landside (LS). Slide gates mounted on a concrete structure on the waterside (WS) slope. Discharges in a concrete spillway and the borrow pit. Ramp on the WS slope. (84-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10088, 1974 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 129, June 1954, (Station 1224+75), three 78-inch concrete conduits referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10088

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

36	1.98	1.98	UCIP	Culvert	Crossing	DS_ID:20092 EP_NO: 10088 Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 1] 2 of 3: 84-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee, 24 feet below the crown. Pumps in concrete pumping plant on the landside (LS). Slide gates mounted on a concrete structure on the waterside (WS) slope. Discharges in a concrete spillway and the borrow pit. Ramp on the WS slope. (84-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10088, 1974 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 129, June 1954, (Station 1224+75), three 78-inch concrete conduits referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10088
37	1.99	1.99	UCIP	Culvert	Crossing	DS_ID:20093 EP_NO: 10088 Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 1500, Pumping Plant No. 1] 3 of 3: 84-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee, 24 feet below the crown. Pumps in concrete pumping plant on the landside (LS). Slide gates mounted on a concrete structure on the waterside (WS) slope. Discharges in a concrete spillway and the borrow pit. Ramp on the WS slope. (84-inch by 84-inch reinforced concrete box drainage discharge conduit under the levee and all other appurtenances retained under Automatic Board Order (ABO) issued as Permit No. 10088, 1974 - Reclamation District No. 1500). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 129, June 1954, (Station 1224+75), three 78-inch concrete conduits referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10088 10130
40	2.01	2.01	Structure	Bridge	Water Side	Single lane concrete bridge across the water side borrow pit channel. Entry Last Updated : 1/12/2017	GEILEVEELOG 12532
46	2.02	2.02	Ramp	Ramp	Land Side	Ramp on the landside levee slope. Entry Last Updated : 2/12/2020	GEILEVEELOG 10081
182	2.02	2.02	Ramp	Ramp	Water Side	Waterside ramp (Permit # 10081). Entry Last Updated : 2/12/2020	USACEINSPECT 10081

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
377	2.02	2.02	Mark	Bench Mark	Water Side	State of California Department of Water Resources benchmark set in a concrete abutment that acts as a support for a walkway to a gage on the water side levee slope. Entry Last Updated : 11/29/2016	LEVEELOG		
42	2.02	2.02	Structure	Gauge	Water Side	Gaging station on the water side levee slope. A walkway extends from the water side shoulder to the gage with supports in the water side levee slope. Entry Last Updated : 1/12/2017	GEILEVEELOG 8789		
43	2.02	2.02	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 3/20/2020	GEILEVEELOG 10088		
45	2.02	2.02	Fence	Post & Cable	Water Side and Land Side	Post and cable cross fence down both the water side and land side levee slope. Entry Last Updated : 3/20/2020	LEVEELOG 10088		
8	2.72	3.07	Ditches	Unlined	Land Side	Landside irrigation ditch gets to within approximately 15 feet of the levee toe road. Entry Last Updated : 2/12/2020	LEVEELOG		
379	2.98	2.98	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 3.0 is on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
9	3.06	3.06	Structure	Pipe Section	Land Side	Pipe section in landside ditch. Entry Last Updated : 2/12/2020	LEVEELOG		
50	3.44	3.44	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10089		
380	3.46	3.46	Mark	Marker	Land Side	Metal marker on a 3-inch diameter iron pipe at the land side levee toe. Entry Last Updated : 11/29/2016	LEVEELOG		
382	3.47	3.53	Fence	Post & Cable	Land Side	Post and cable fence along the land side levee slope and toe. Entry Last Updated : 11/29/2016	LEVEELOG		
381	3.47	3.47	Gate	Metal	Land Side	Metal pipe gate across the land side levee ramp. Entry Last Updated : 11/29/2016	LEVEELOG		
47	3.50	3.50	Aerial	High Voltage	Crossing	High voltage utility lines cross the levee with approximately 20 feet of vertical clearance. Entry Last Updated : 11/29/2016	GEILEVEELOG 5672		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
383	3.51	3.51	Gate	Metal	Land Side	Metal pipe gate across the land side levee ramp. Entry Last Updated : 11/29/2016	LEVEELOG		
48	3.56	3.56	UCIP	Pipe	Crossing	DS_ID:20089 EP_NO: 13869 Crossing Status: Not Found FIELD_STRUCT_DESC: 3.5-inch steel natural gas pipeline through the levee, 2.5 feet below the crown. (3.5-inch steel natural gas pipeline through the levee authorized under Permit No. 13869, 1984 - Apache Corporation). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021 13869		
191	3.56	3.56	Ramp	Ramp	Land Side	Access ramp along the land side levee slope. (Permit #10089). Entry Last Updated : 11/29/2016	USACEINSPECT 10089		
384	4.00	4.00	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 4.0 is on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
194	4.04	4.53	Ditches	Unlined	Land Side	Unlined irrigation ditch is 15 feet from the land side levee toe. The ditch is 15 feet wide and 10 feet deep. Irrigation ditch is shown on as-builts. Entry Last Updated : 2/13/2020	USACEINSPECT		
386	4.52	4.54	Structure	Pipe Section	Land Side	36-inch diameter pipe through an old railroad embankment and access ramp along the land side levee toe. Entry Last Updated : 11/29/2016	LEVEELOG		
195	4.54	4.54	Gate	Metal	Land Side	Pipe gate across access ramp. Entry Last Updated : 2/13/2020	USACEINSPECT		
52	4.54	4.54	Ramp	Ramp	Land Side	Ramp on the land side levee slope with a metal pipe gate near the levee shoulder. Entry Last Updated : 11/29/2016	GEILEVEELOG 10089		
198	4.54	4.54	Mark	Marker	Water Side	Steel posts in middle third of waterside slope and at toe, with marker on hinge. Used as anchors for staff gages during high water. Entry Last Updated : 2/13/2020	USACEINSPECT		
387	4.54	4.64	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe. The ditch is 15 feet wide and 10 feet deep and moves away from levee toe at approximate LM 4.64. Entry Last Updated : 2/13/2020	LEVEELOG		

**Flood Control Project Maintenance  
Levee Inspections  
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
53	4.82	4.82	Revetment	Concrete	Water Side	Bank concrete rubble revetted, 15 feet in height. Entry Last Updated : 10/17/2016	GEILEVEELOG		
388	4.96	5.06	Ditches	Unlined	Land Side	Unlined irrigation ditch is within 10-15 feet of the land side levee toe. The ditch is 15 feet wide and 10 feet deep. Entry Last Updated : 11/29/2016	LEVEELOG		
389	5.00	5.00	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 5.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
390	5.06	5.06	Structure	Pipe Section	Land Side	36-inch diameter corrugated metal irrigation pipe in the land side ditch 20 feet from the land side levee toe. Entry Last Updated : 11/29/2016	LEVEELOG		
391	5.06	18.93	Ditches	Unlined	Land Side	Unlined irrigation ditch generally is 15 feet from the land side levee toe, but does transition to more than 20 feet at some locations. The ditch is mostly within 10-15 feet of the projected levee slope. The ditch is typically 20 feet wide but can reach up to 40 feet wide and 10-15 feet deep. Entry Last Updated : 2/13/2020	LEVEELOG		
392	5.57	5.57	Structure	Weir	Land Side	Concrete weir in the land side irrigation ditch. Entry Last Updated : 11/29/2016	LEVEELOG		
393	5.96	5.96	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 6.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
49	6.58	6.58	Fence	Post & Cable	Water Side and Land Side	Post and cable cross fence down both the water side and land side levee slope. Entry Last Updated : 3/20/2020	LEVEELOG 10088		
55	6.58	6.58	Gate	Metal	Crown	Metal pipe gate across the levee crown. A cable gate is at the land side levee toe. Entry Last Updated : 3/20/2020	GEILEVEELOG 10088		
394	6.59	6.59	Structure	Bridge	Water Side	Single lane concrete bridge across the water side borrow pit channel. This is a low water crossing. Entry Last Updated : 1/12/2017	LEVEELOG		
203	6.63	6.63	Ramp	Ramp	Water Side	Access ramp on waterside slope. Entry Last Updated : 2/13/2020	USACEINSPECT 10085		
395	6.65	7.12	At Grade	Road / Highway	Crown	The levee section is twice the normal width. Entry Last Updated : 11/29/2016	LEVEELOG		

**Flood Control Project Maintenance  
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
208	6.97	6.97	Structure	Tower	Land Side	Tower structure approximately 10 feet from the land side levee toe. (Permit #10087) Entry Last Updated : 11/29/2016	USACEINSPECT 10087		
396	6.97	6.97	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 7.0 on the water side levee shoulder. Entry Last Updated : 1/12/2017	LEVEELOG		
57	6.99	6.99	Aerial	High Voltage	Crossing	Overhead high tower power lines cross the levee with approximately 100 feet of vertical clearance. Entry Last Updated : 11/29/2016	GEILEVEELOG 10087		
58	7.12	7.12	Ramp	Ramp	Land Side	Ramp on the land side levee slope to graveled access road (Maddock Road). Entry Last Updated : 2/14/2020	GEILEVEELOG		
210	7.12	7.12	Mark	Marker	Water Side	Steel posts in the middle third of the water side levee slope and toe with a marker on the hinge. Used as anchors for staff gages during high water. Entry Last Updated : 2/14/2020	USACEINSPECT 10088		
398	7.15	7.15	Structure	Weir	Land Side	Concrete weir in the land side irrigation ditch. Entry Last Updated : 11/29/2016	LEVEELOG		
400	7.17	7.18	Structure	Pipe Section	Land Side	Culverts pass under Maddock Road at the land side levee toe. The crossing provides access to the levee from Maddock Road. Entry Last Updated : 11/29/2016	LEVEELOG		
211	7.25	7.25	Ramp	Ramp	Land Side	Landside access ramp. Entry Last Updated : 2/14/2020	USACEINSPECT		
51	7.25	7.25	Fence	Post & Cable	Water Side and Land Side	Steel cable and posts leading to the toes. Entry Last Updated : 3/20/2020	LEVEELOG 10088		
214	7.25	7.25	Gate	Metal	Crown	Pipe gate across the levee. Entry Last Updated : 3/20/2020	USACEINSPECT 10088		
215	7.60	7.60	Miscellaneous	Turnouts	Water Side	Turnout on the water side levee shoulder. Entry Last Updated : 11/29/2016	USACEINSPECT		
402	7.62	7.62	Mark	Marker	Land Side	White marker on the land side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		

**Flood Control Project Maintenance  
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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
217	7.79	7.79	Miscellaneous	Turnout	Water Side	Turnout on the water side levee shoulder. Entry Last Updated : 11/29/2016	USACEINSPECT		
403	8.00	8.00	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 8.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
64	8.29	8.71	Revetment	Rock	Water Side	Rock revetment, waterward slope by District in 1985. Entry Last Updated : 2/14/2020	GEILEVEELOG		
219	8.85	8.85	Mark	Marker	Water Side	White marker on the water side levee shoulder. Marks the location of a staff gauge on the water side levee berm. Entry Last Updated : 11/29/2016	USACEINSPECT		
65	8.85	8.85	Structure	Gauge	Water Side	Staff gages on waterward berm reading to 50.0 feet. Opposite Seymour Road on landward side, no access provided. Entry Last Updated : 10/17/2016	GEILEVEELOG 10088		
404	8.85	8.85	Structure	Weir	Land Side	Concrete weir in the land side irrigation ditch. Entry Last Updated : 11/29/2016	LEVEELOG		
221	8.87	8.87	Structure	Pole - Utility	Land Side	Power pole near landside toe road. Guy wire in the landside slope. Entry Last Updated : 3/20/2020	USACEINSPECT 10087		
405	8.88	9.55	Aerial	High Voltage	Land Side	High voltage utility lines along the land side levee toe transitioning from at the toe to 50 feet away with approximately 30 feet of vertical clearance. Entry Last Updated : 11/29/2016	LEVEELOG		
224	8.91	8.91	Aerial	High Voltage	Crossing	Overhead powerline crosses the levee with approximately 30 feet of clearance. Entry Last Updated : 3/20/2020	USACEINSPECT		
68	8.95	8.95	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10086		
406	8.95	8.95	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 9.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
71	9.50	9.50	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 10/17/2016	GEILEVEELOG 4427		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
72	9.51	9.51	Structure	Relief Wells	Land Side	Seepage well #3 at toe of landward slope. Entry Last Updated : 10/17/2016	GEILEVEELOG		
237	9.55	9.55	Structure	Post	Land Side	3-inch diameter pole at the landside toe approximately 3.5 feet tall. Entry Last Updated : 2/18/2020	USACEINSPECT		
75	9.87	9.87	Ramp	Ramp	Land Side	Ramp on the land side levee slope to paved access road. Entry Last Updated : 2/18/2020	GEILEVEELOG 2664		
244	9.88	9.88	Miscellaneous	Turnouts	Crown	Landside turnout. Entry Last Updated : 2/18/2020	USACEINSPECT		
74	9.88	9.88	Structure	Gauge	Water Side	Staff gages on the water side levee slope and toe. Entry Last Updated : 11/29/2016	GEILEVEELOG 10082		
10	9.90	9.90	Structure	Weir	Land Side	Weir located in landside irrigation ditch. Entry Last Updated : 2/18/2020	LEVEELOG		
11	9.91	9.91	Structure	Bridge	Land Side	Foot bridge across landside irrigation ditch. Entry Last Updated : 2/18/2020	LEVEELOG		
407	9.94	9.94	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 10.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
408	10.90	10.90	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 11.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
54	10.93	10.93	Fence	Post & Cable	Water Side and Land Side	Post and cable cross fence down both the water side and land side levee slope. Entry Last Updated : 3/20/2020	LEVEELOG 10088		
79	10.93	10.93	Gate	Metal	Crown	Metal pipe gate across the crown. There's a cable gate at the water side levee toe. Entry Last Updated : 3/20/2020	GEILEVEELOG 10088		
249	10.93	10.93	Mark	Marker	Water Side	Steel posts in lower third of waterside slope and at toe, with marker on hinge. Used as anchors for staff gages during high water. Titled "Willow Slough." Entry Last Updated : 11/29/2016	USACEINSPECT		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
410	10.93	10.93	Structure	Guardrail	Land Side	Guardrail at the land side levee toe prevents access to the land side levee toe from Kirkville Road. Entry Last Updated : 11/29/2016	LEVEELOG		
12	10.93	10.93	Structure	Bridge	Water Side	Bridge across the Sutter Bypass on the waterside. The bridge is 2-lanes and a low water crossing. Entry Last Updated : 2/18/2020	LEVEELOG 13848		
251	10.93	10.93	Structure	Bridge	Land Side	Bridge across the Sutter Mutual irrigation ditch on the land side. Bridge is 2-lanes. Entry Last Updated : 2/18/2020	USACEINSPECT		
409	10.93	10.93	Structure	Sign	Water Side	Roadway sign at the water side levee toe. Entry Last Updated : 11/29/2016	LEVEELOG		
411	10.94	10.94	Structure	Sign	Land Side	Roadway sign in the land side levee toe. The sign indicates a 10 MPH right hand turn is approaching. Entry Last Updated : 11/29/2016	LEVEELOG		
412	10.95	10.95	Structure	Sign	Water Side	A roadway sign is in the lower third of the water side levee ramp. The sign indicates that a 10 MPH left hand turn is approaching. Entry Last Updated : 11/29/2016	LEVEELOG		
413	10.95	10.95	Structure	Sign	Land Side	Roadway sign in the upper third of the land side levee slope. The sign is turned to face traffic when the Sutter Bypass is flooded. The sign indicates that the Road is Closed due to Flooding. Entry Last Updated : 11/29/2016	LEVEELOG		
13	10.97	10.97	Ramp	Ramp	Land Side	Kirkville Road ramp on the landside slope. Entry Last Updated : 2/18/2020	LEVEELOG		
80	10.97	10.97	At Grade	Road / Highway	Crossing	Kirkville Road crosses the levee 1-foot below the crown elevation. Concrete bridge across borrow pit to Willow Slough. Entry Last Updated : 11/29/2016	GEILEVEELOG		
414	10.97	10.97	Ramp	Ramp	Water Side	Kirkville Road ramp on the waterside slope. Entry Last Updated : 2/18/2020	LEVEELOG		
415	10.98	10.98	Mark	Marker	Water Side	White marker in the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
16	10.99	10.99	Fence	Post & Cable	Land Side	Post and cable cross fence on the landside levee slope. Cable gate at the landside levee toe. Entry Last Updated : 3/20/2020	LEVEELOG		
17	10.99	10.99	Fence	Post & Cable	Water Side	Post and cable cross fence on the waterside levee slope. Cable gate at the waterside levee toe. Entry Last Updated : 3/20/2020	LEVEELOG		
81	10.99	10.99	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 2/19/2020	GEILEVEELOG		
258	11.00	11.00	Miscellaneous	Turnout	Water Side	Turnout on the waterside hinge, with a 2-foot raise at the crown. Entry Last Updated : 2/19/2020	USACEINSPECT		
18	11.43	11.43	Structure	Weir	Land Side	Concrete weir in the land side irrigation ditch. Entry Last Updated : 2/19/2020	LEVEELOG		
416	11.94	11.94	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 12.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
82	12.01	12.01	Mark	Marker	Land Side	Vertical steel pipe located approximately 3 feet from the landside toe. Pipe appears to be location marker for past boil. Entry Last Updated : 2/19/2020	GEILEVEELOG		
83	12.02	12.02	Structure	Relief Wells	Land Side	Seepage well at toe of landward slope. Entry Last Updated : 10/17/2016	GEILEVEELOG		
84	12.07	12.07	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10086		
417	12.91	12.91	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 13.0 on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
418	12.92	12.92	Mark	Survey	Water Side	USACE survey marker on the water side levee shoulder. Entry Last Updated : 11/29/2016	LEVEELOG		
419	13.49	13.49	Structure	Weir	Land Side	Concrete weir in the land side irrigation ditch. Entry Last Updated : 11/29/2016	LEVEELOG		
276	13.60	13.60	Ramp	Ramp	Land Side	Access ramp along the land side levee slope. Entry Last Updated : 11/29/2016	USACEINSPECT		

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
420	13.91	13.91	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 14.0 on the water side levee slope. Entry Last Updated : 11/29/2016	LEVEELOG		
86	13.99	13.99	Mark	Marker	Land Side	White marker on the landside levee shoulder indicating a boil site. Entry Last Updated : 2/19/2020	GEILEVEELOG		
87	14.02	14.02	Mark	Marker	Land Side	White marker on the land side levee shoulder indicating a boil site. Entry Last Updated : 2/19/2020	GEILEVEELOG		
88	14.13	14.13	Mark	Marker	Land Side	White marker on the landside levee shoulder indicates a boil site. Entry Last Updated : 2/19/2020	GEILEVEELOG		
89	14.13	14.13	Structure	Relief Wells	Land Side	Seepage well at toe of landward slope. Entry Last Updated : 2/19/2020	GEILEVEELOG		
90	14.13	14.13	Mark	Marker	Land Side	White marker on the landside levee shoulder indicates a boil site. Entry Last Updated : 2/19/2020	GEILEVEELOG		
91	14.40	14.40	Mark	Marker	Land Side	White marker on the landside levee shoulder indicates a boil site. Entry Last Updated : 2/19/2020	GEILEVEELOG		
92	14.42	14.42	Mark	Marker	Land Side	White marker on the landside levee shoulder indicates a boil site. Entry Last Updated : 2/19/2020	GEILEVEELOG		
93	14.48	14.48	Mark	Marker	Land Side	White marker on the landside levee shoulder indicates a boil site. Entry Last Updated : 2/19/2020	GEILEVEELOG		
280	14.62	14.68	Structure	Seepage Berm	Land Side	Seepage berm on landside. LMA confirmed seepage berm but no as-builts were available. Entry Last Updated : 2/19/2020	USACEINSPECT		
95	14.62	14.62	Ramp	Ramp	Land Side	Ramp on the land side levee slope. Entry Last Updated : 11/29/2016	GEILEVEELOG 10088		

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**Reclamation District No. 1500 Sutter Basin**

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass	Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
94	14.68	14.68	UCIP	Conduit	Crossing	DS_ID:20006 EP_NO: 17031 Crossing Status: Not Found FIELD_STRUCT_DESC: 8-inch high-density polyethylene (HDPE) casing containing three 2-inch and three 1.5-inch fiber optics conduits bored under the Sutter Bypass and its levees, 57 feet below the crown. Design drawings available. (HDPE casing and fiber optics conduits bored under the levee authorized under Permit No. 17031, 2000 - Worldwide Fiber). Entry Last Updated : 4/17/2021	UCIPAPR2021 17031
97	14.69	14.70	Structure	Bridge	Crossing	State Highway 113 crosses levee at crown elevation. The bridge is a 2-lane bridge. The bridge is between 1-2 feet above the levee crown. Entry Last Updated : 2/19/2020	GEILEVEELOG 5443
421	14.69	14.70	Revetment	Rock	Water Side	Rock revetment along the water side levee slope under the Highway 113 bridge. Entry Last Updated : 11/30/2016	LEVEELOG
285	14.71	14.71	Structure	Gauge	Water Side	Staff gage near the water side levee toe, next to the upstream end of a Highway 113 bridge bent. Entry Last Updated : 11/30/2016	USACEINSPECT
422	14.72	14.72	Mark	Marker	Water Side	White marker on the water side levee shoulder. Marking the location of the staff gauge near the water side levee toe. Entry Last Updated : 3/20/2020	LEVEELOG
287	14.74	14.74	Ramp	Ramp	Land Side	Landside access ramp with access to Pelger Road. Entry Last Updated : 2/19/2020	USACEINSPECT 10088
423	14.89	14.89	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 15.0 on the water side levee shoulder. Entry Last Updated : 11/30/2016	LEVEELOG
101	15.71	15.71	Aerial	High Voltage	Crossing	Overhead high tower line crosses the levee with approximately 50 feet of vertical clearance. Entry Last Updated : 11/30/2016	GEILEVEELOG 4966
424	15.89	15.89	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 16.0 on the water side levee shoulder. Entry Last Updated : 11/30/2016	LEVEELOG
425	16.88	16.88	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 17.0 on the water side levee shoulder. Entry Last Updated : 11/30/2016	LEVEELOG

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**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
426	17.64	17.64	Mark	Marker	Land Side	Marker on the landside levee shoulder indicates a boil site. Entry Last Updated : 2/19/2020	LEVEELOG		
427	17.65	17.65	Mark	Marker	Land Side	Marker on the landside levee shoulder indicates a boil site. Entry Last Updated : 2/19/2020	LEVEELOG		
428	17.68	17.68	Structure	Bridge	Land Side	A timber bridge is across the land side slough. The bridge provides access to the levee and has a locked RD1500 gate across it. The bridge is 20 feet from the land side levee toe. Entry Last Updated : 12/1/2016	LEVEELOG		
309	17.69	17.69	Mark	Marker	Water Side	White marker on the water side levee shoulder marking the location of 2 staff gauges that are used during high water. Titled "5 Gilsizer Slough." Entry Last Updated : 12/1/2016	USACEINSPECT		
107	17.69	17.69	Structure	Gauge	Water Side	Two staff gages on the water side of the levee. One of the gages is on the water side berm and the other is in the lower third of the water side levee slope. Entry Last Updated : 2/19/2020	GEILEVEELOG 10088		
429	17.69	17.69	Structure	Weir	Land Side	Concrete diversion weir in Gilsizer slough at the land side levee toe. The weir has 5 screw type slide gates for controlling the flow of water in the slough. Entry Last Updated : 3/20/2020	LEVEELOG		
430	17.73	17.73	Structure	Other	Land Side	A log boom is in Gilsizer Slough at the land side levee toe. The boom is being used to prevent debris from entering the diversion weir which is approximately 100 feet downstream in the slough. Entry Last Updated : 12/1/2016	LEVEELOG		
320	17.73	17.73	Ramp	Ramp	Water Side	Access ramp on the water side levee slope. Entry Last Updated : 2/19/2020	USACEINSPECT		
108	17.74	17.74	Ramp	Ramp	Land Side	Ramp on land side levee slope to Everglade and Coles Road. (Dry Weather) Entry Last Updated : 12/1/2016	GEILEVEELOG 10093		
431	17.74	17.74	Structure	Other	Land Side	Two 3-inch angle sections have been driven into the edge of Gilsizer Slough, 10 feet from the land side levee toe. Entry Last Updated : 12/1/2016	LEVEELOG		
432	17.75	17.75	Mark	Survey	Land Side	USACE survey marker on the land side levee shoulder. Entry Last Updated : 12/1/2016	LEVEELOG		

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**Reclamation District No. 1500 Sutter Basin**

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass						Right	20.72	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
433	17.87	17.87	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 18.0 on the water side levee shoulder. Entry Last Updated : 12/1/2016	LEVEELOG
434	18.04	18.04	Structure	Other	Water Side	Anchor cables are protruding from the upper third of the water side levee slope. Entry Last Updated : 12/1/2016	LEVEELOG
435	18.12	18.14	Miscellaneous	Turnouts	Land Side	Turnout along the land side levee shoulder. The turnout is at the same elevation as the levee crown. Entry Last Updated : 12/1/2016	LEVEELOG
323	18.14	18.14	Ramp	Ramp	Land Side	Access ramp along the land side levee slope. Entry Last Updated : 12/1/2016	USACEINSPECT
436	18.17	18.17	Structure	Relief Wells	Land Side	1 of 4 relief wells along the land side levee toe. Consists of a concrete manhole with steel cover 10 feet from the land side levee toe. A 10-inch diameter steel pipe extends from the manhole to Gilsizer Slough with a flapgate. Entry Last Updated : 2/19/2020	LEVEELOG
437	18.17	18.17	Structure	Relief Wells	Land Side	2 of 4 relief wells along the land side levee toe. Consists of a concrete manhole with steel cover 10 feet from the land side levee toe. A 10-inch diameter steel pipe extends from the manhole to Gilsizer Slough with a flapgate. Entry Last Updated : 12/1/2016	LEVEELOG
440	18.18	18.18	Mark	Marker	Land Side	Steel marker on the water side levee shoulder indicating a USACE survey point. Entry Last Updated : 2/19/2020	LEVEELOG
438	18.18	18.18	Structure	Relief Wells	Land Side	3 of 4 relief wells along the land side levee toe. Consists of a concrete manhole with steel cover 10 feet from the land side levee toe. A 10-inch diameter steel pipe extends from the manhole to Gilsizer Slough with a flapgate. Entry Last Updated : 12/1/2016	LEVEELOG
439	18.19	18.19	Structure	Relief Wells	Land Side	4 of 4 relief wells along the land side levee toe. Consists of a concrete manhole with steel cover 10 feet from the land side levee toe. A 10-inch diameter steel pipe extends from the manhole to Gilsizer Slough with a flapgate. Entry Last Updated : 12/1/2016	LEVEELOG
443	18.41	18.41	Structure	Relief Wells	Land Side	1 of 2 relief wells along the land side levee toe. Consists of a concrete manhole with steel cover 10 feet from the land side levee toe. A 10-inch diameter steel pipe extends from the manhole to Gilsizer Slough with a flapgate. Entry Last Updated : 12/1/2016	LEVEELOG

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Reclamation District No. 1500 Sutter Basin

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
444	18.43	18.43	Structure	Relief Wells	Land Side	2 of 2 relief wells along the land side levee toe. Consists of a concrete manhole with steel cover 10 feet from the land side levee toe. A 10-inch diameter steel pipe extends from the manhole to Gilsizer Slough with a flapgate. Entry Last Updated : 12/1/2016	LEVEELOG		
329	18.48	18.48	Ramp	Ramp	Land Side	Access ramp along the land side levee slope. Entry Last Updated : 12/1/2016	USACEINSPECT		
330	18.48	18.50	Miscellaneous	Turnouts	Land Side	Turnout along the land side levee shoulder. The turnout is at the same elevation as the levee crown. Entry Last Updated : 12/1/2016	USACEINSPECT		
445	18.86	18.86	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 19.0 on the water side levee shoulder. Entry Last Updated : 12/1/2016	LEVEELOG		
109	19.01	19.01	UCIP	Pipe	Crossing	DS_ID:20090 EP_NO: 15571 Crossing Status: Not Found FIELD_STRUCT_DESC: 10.75-inch steel natural gas pipeline through the levee, 2 feet below the crown. Pipeline was installed within the flowage area and both levees of the Sutter Bypass. Design drawings are available. (Natural gas pipeline through the levee authorized under Permit No. 15571, 1990 - Hood Corporation). [Additional Reference(s): DWR Levee Log, 2005, 10-inch pipeline referenced]. Entry Last Updated : 4/17/2021	UCIPAPR2021 15571		
112	19.50	19.50	UCIP	Pipe	Crossing	DS_ID:20091 EP_NO: 10090 Crossing Status: Indicator Found FIELD_STRUCT_DESC: *REMOVED* 20-inch steel irrigation discharge pipe through the levee, 3.1 feet below the crown. Pump mounted on a steel structure on the riverbank. Pump removed during the winter months. Siphon breaker on the landside (LS) shoulder. 6-foot by 6-foot concrete distribution box at the LS toe. (20-inch pipe, siphon breaker, and distribution box retained under Automatic Board Order (ABO) issued as Permit No. 10090, 1974 - Sutter Mutual Water Company. Removal of the 20-inch pipe authorized under Permit No. 15350, 1990 - Sutter Mutual Water Company. 20-inch pipe removed on 10/05/1990). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 129, June 1954, (Station 299+44)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 10090		

**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Reclamation District No. 1500 Sutter Basin**

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Sutter Bypass							Right	20.72	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
113	19.51	19.51	Structure	Gauge	Water Side	2 staff gages on the water side of the levee. One of the gages is on the water side berm and the other is in the lower third of the water side levee slope. Entry Last Updated : 12/1/2016	GEILEVEELOG 10088		
343	19.51	19.51	Mark	Marker	Water Side	Marker on the water side levee shoulder marking the location of two staff gages used during high water. Permit # 10088. USACE approved. Entry Last Updated : 3/20/2020	USACEINSPECT 10088		
347	19.82	20.72	Ditches	Unlined	Land Side	Unlined irrigation ditch along the land side levee toe, (Gilsizer Slough, Sutter Mutual Water Company) approximately 10 to 15 feet from the landside toe over a 200-foot extent. Ditch is approximately 50 feet wide and 10 feet deep. Ditch is shown on levee as-builts. Entry Last Updated : 12/1/2016	USACEINSPECT		
446	19.84	19.84	Mark	Marker	Water Side	RD1500 Unit 2 levee mile marker 20.0 on the water side levee shoulder. Entry Last Updated : 12/1/2016	LEVEELOG		
447	20.71	20.71	Miscellaneous	Turnouts	Water Side	Turnout along the water side levee shoulder. The turnout is at the same elevation as the levee crown. Entry Last Updated : 2/19/2020	LEVEELOG		
115	20.72	20.72	Mark	Marker	Water Side	End of Unit 2 at the right bank of Tisdale Bypass. White marker on the water side levee shoulder. End Unit 2 Mi 20.77. Entry Last Updated : 12/1/2016	GEILEVEELOG		
32	20.72	20.72	Fence	Metal	Land Side	A metal pipe fence is down the landside levee slope and connects to the gate across the crown. Entry Last Updated : 2/19/2020	LEVEELOG 10088		
34	20.72	20.72	Fence	Metal	Water Side	A metal pipe fence is down the waterside levee slope and connects to the gate across the crown. Entry Last Updated : 2/19/2020	LEVEELOG 10088		
114	20.72	20.72	Gate	Metal	Crown	Metal pipe gate across the levee crown. Entry Last Updated : 2/19/2020	GEILEVEELOG 10088		